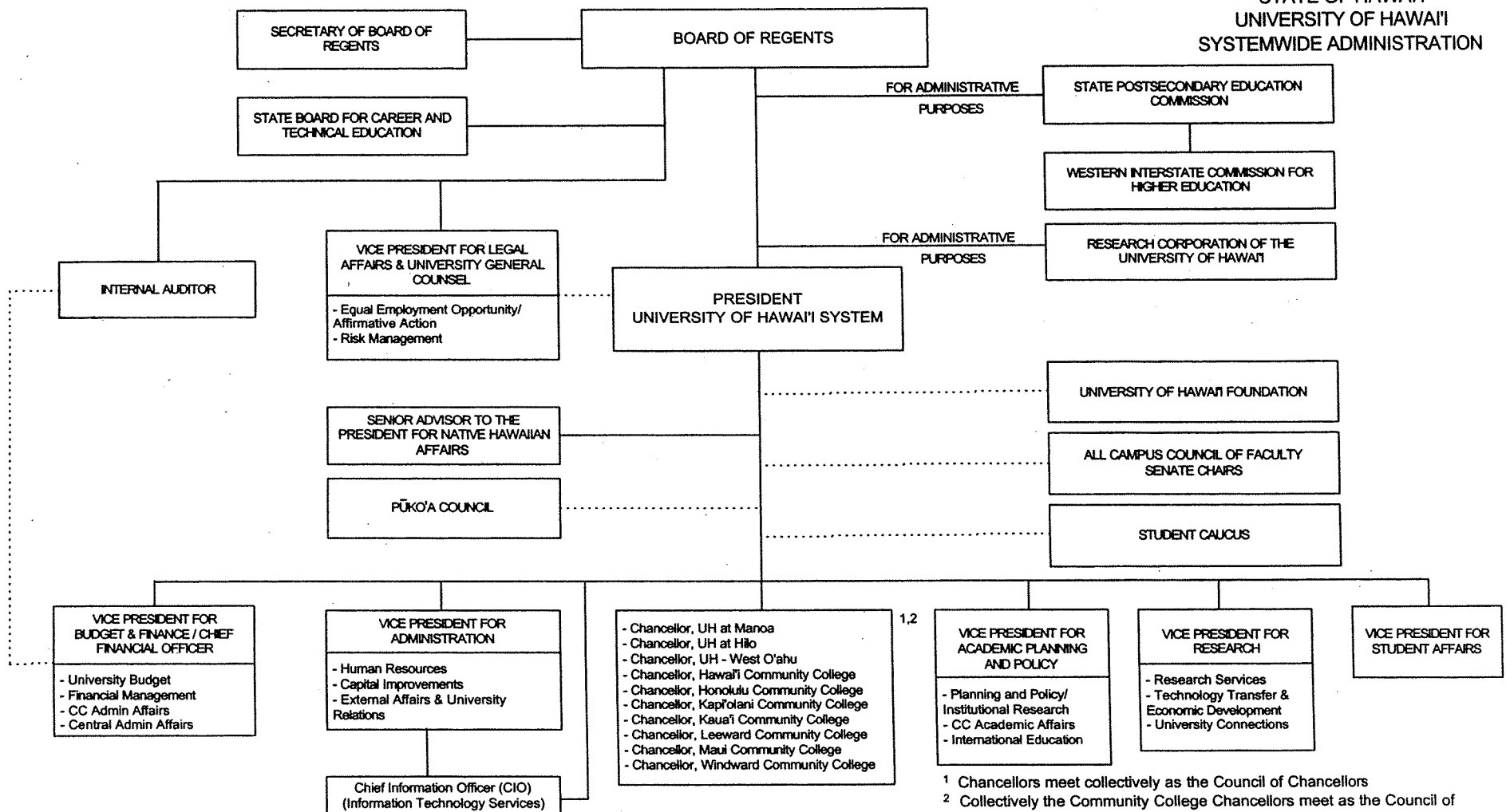


University of Hawaii

STATE OF HAWAII
UNIVERSITY OF HAWAII
SYSTEMWIDE ADMINISTRATION



¹ Chancellors meet collectively as the Council of Chancellors

² Collectively the Community College Chancellors meet as the Council of Community College Chancellors

UNIVERSITY OF HAWAII MAJOR FUNCTIONS

- Provides instruction, research and public service in the fields of the liberal arts and sciences, agriculture, professional education, medicine, law, health sciences, business administration, engineering sciences and such other branches of the higher learning as the Board of Regents prescribes.
- Administers and operates a system of community colleges; coordinates academic programs which include college transfer, general education, vocational, technical, semi-professional, and continuing education programs; coordinates community service programs with the various campuses, community agencies and groups; and coordinates student-related programs and services.
- Operates a summer session which gives variety and flexibility to the instructional programs of the University; provides college-level instruction to students who wish to obtain it during the summer; accommodates teaching institutes, workshops, and special courses with schedules of varying lengths; sponsors lecture series and other cultural events during the summer and supervises overseas study tours offered for credit
- Provides key personnel in the government policy-making process with timely research, analyses and data concerning governmental and related problems to enable them to make informed decisions among alternative courses of action
- Participates in intercollegiate athletics programs for men and women; contributes toward the availability of non-academic cultural, social, recreational and intellectual programs made available to the students, faculty and community at large; and provides a limited intercollegiate program for a variety of minor sports

MAJOR PROGRAM AREAS

The University of Hawaii has programs in the following major program areas:

Formal Education

UOH 100 University of Hawaii, Manoa
UOH 210 University of Hawaii, Hilo
UOH 220 Small Business Development
UOH 700 University of Hawaii, West Oahu

UOH 800 University of Hawaii, Community Colleges
UOH 900 University of Hawaii, Systemwide Support

Culture and Recreation

UOH 881 Aquaria

UNIVERSITY OF HAWAII

Department Summary

Mission Statement

To serve the public by creating, preserving, and transmitting knowledge in a multi-cultural environment.

Department Goals

To achieve educational effectiveness and student success; provide a learning, research, and service network; be a model local, regional, and global university; maximize investment in faculty, staff, students, and their environment; and provide resources and stewardship.

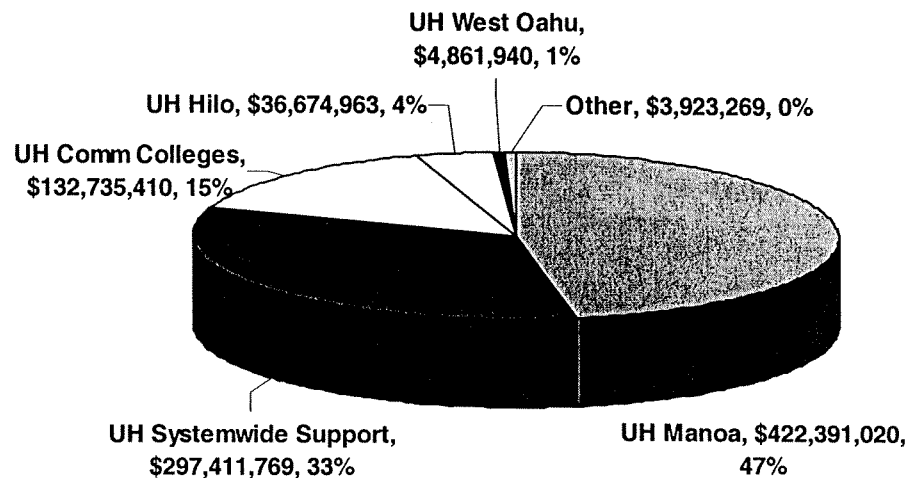
Significant Measures of Effectiveness

1. Percentage of degrees granted to freshman four years ago
2. Percentage of graduates entering UH graduate schools
3. Course completion ratio of undergraduates

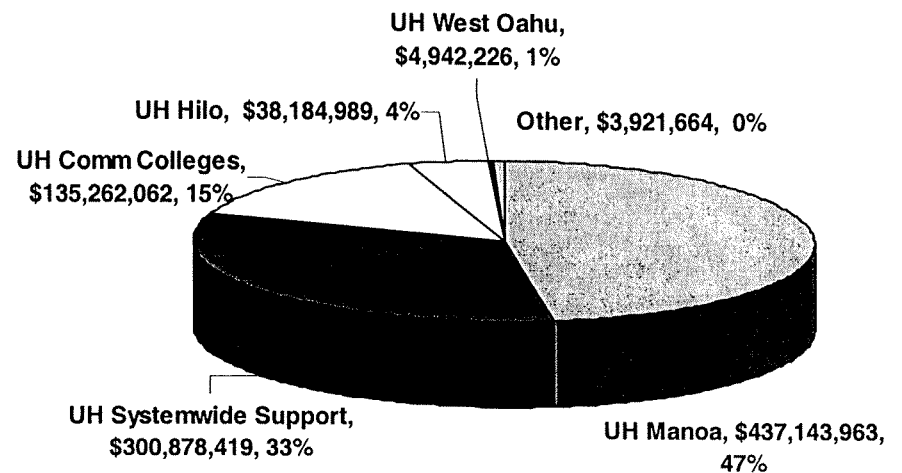
FY 2006	FY 2007
74	74
17	17
96	96

FB 2005-2007 Budget by Major Activity

FY 2006



FY 2007



University of Hawaii
(Operating Budget)

		<u>FY 2005 Allocation</u>	<u>FY 2006</u>	<u>FY 2007</u>
Funding Sources:	Positions	5,762.34	5,764.34	5,764.34
General Funds	\$	485,287,777	579,306,515	590,370,291
		182.25	185.25	185.25
Special Funds		134,968,251	142,665,044	154,372,995
		97.66	97.66	97.66
Federal Funds		10,362,677	10,085,730	10,085,730
		323.75	369.75	374.75
Revolving Funds		147,292,736	165,941,082	165,504,307
		6,366.00	6,417.00	6,422.00
Total Requirements		<u>777,911,441</u>	<u>897,998,371</u>	<u>920,333,323</u>

Highlights of the Executive Biennium Budget Request:

1. Provided \$10.0 million in FY 06 and \$15.0 million in FY 07 in general funds as lump sum support for the priorities of the University of Hawaii.
2. Provided \$20.0 million in FY 06 in general funds to start up a scholarship and financial assistance program for qualified students systemwide, as authorized by Act 138, SLH 2004.
3. Provided \$140.3 million in FY 06 and \$148.6 million in FY 07 (increases of \$26.4 million & \$34.8 million, respectively over FY 05) in general funds for fringe benefits.
4. Provided \$73.8 million in FY 06 and \$83.0 million in in FY 07 (increases of \$28.4 million & \$37.6 million respectively over FY 05) in general funds for adjustment for debt service.
5. Increased the Tuition & Fees special fund ceiling by \$7.5 million in FY 06 and \$17.0 million in FY 07 due to expanding enrollment and tuition increases.
6. Increased the Research & Training revolving fund ceiling by \$18.2 million in FY 06 and \$17.7 million in FY 07 to support the infrastructure demands on all campuses.

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM ID:

PROGRAM STRUCTURE NO.

PROGRAM TITLE: UNIVERSITY OF HAWAII

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	6,311.00*	6,369.00*	6,417.00*	6,422.00*	6,422.1*	6,422.1*	6,422.1*	6,422.1*
PERSONAL SERVICES	374,788,153	363,213,247	373,798,476	384,624,692	384,629	384,629	384,629	384,629
OTHER CURRENT EXPENSES	303,239,485	401,043,496	505,374,538	516,926,554	529,030	548,472	539,239	545,469
EQUIPMENT	16,163,368	13,456,594	18,485,357	18,412,077	18,412	18,412	18,412	18,412
MOTOR VEHICLE	3,645,379		340,000	370,000	370	370	370	370
TOTAL OPERATING COST	697,836,385	777,713,337	897,998,371	920,333,323	932,441	951,883	942,650	948,880
BY MEANS OF FINANCING								
GENERAL FUND	5,707.34*	5,765.34*	5,764.34*	5,764.34*	5,764.4*	5,764.4*	5,764.4*	5,764.4*
	459,383,005	485,352,829	579,306,515	590,370,291	602,478	621,920	612,687	618,917
	182.25*	182.25*	185.25*	185.25*	185.3*	185.3*	185.3*	185.3*
SPECIAL FUND	133,929,389	134,680,469	142,665,044	154,372,995	154,373	154,373	154,373	154,373
	97.66*	97.66*	97.66*	97.66*	97.6*	97.6*	97.6*	97.6*
OTHER FED. FUNDS	6,981,125	10,362,151	10,085,730	10,085,730	10,086	10,086	10,086	10,086
	323.75*	323.75*	369.75*	374.75*	374.8*	374.8*	374.8*	374.8*
REVOLVING FUND	97,542,866	147,317,888	165,941,082	165,504,307	165,504	165,504	165,504	165,504
CAPITAL IMPROVEMENT COSTS								
PLANS	3,945,000	1,236,000	901,000	500,000	25			
LAND ACQUISITION		1,000						
DESIGN	12,641,000	13,127,000	8,104,000	6,701,000	1,366			
CONSTRUCTION	86,467,000	119,202,000	67,415,000	87,101,000	24,999	7,000	7,571	
EQUIPMENT	2,227,000	1,882,000	1,515,000	2,124,000	1,800	700	793	
TOTAL CAPITAL EXPENDITURES	105,280,000	135,448,000	77,935,000	96,426,000	28,190	7,700	8,364	
BY MEANS OF FINANCING								
GENERAL FUND	40,000							
G.O. BONDS	61,060,000	119,849,000	61,552,000	52,628,000	16,824			
REVENUE BONDS	32,680,000	15,001,000						
OTHER FED. FUNDS	11,500,000	598,000	1,178,000	2,800,000	1,366	7,700	8,364	
PRIVATE CONTRIB.			1,203,000	13,000,000				
REVOLVING FUND			14,002,000	27,998,000	10,000			
TOTAL POSITIONS	6,311.00*	6,369.00*	6,417.00*	6,422.00*	6,422.10*	6,422.10*	6,422.10*	6,422.10*
TOTAL PROGRAM COST	803,116,385	913,161,337	975,933,371	1,016,759,323	960,631	959,583	951,014	948,880

University of Hawaii
(Capital Improvements Budget)

	<u>FY 2006</u>	<u>FY 2007</u>
Funding Sources:		
General Obligation bonds	50,000,000	50,000,000
Federal Funds	3,003,000	
Revolving Funds	32,000,000	20,000,000
Private Contributions	14,003,000	
Total Requirements	<u>99,006,000</u>	<u>70,000,000</u>

Highlights of the Executive CIP Budget Request:

1. Provided general obligation bond funds of \$48 million in FY 06 and \$38 million in FY 07 and revolving funds of \$20,000,000 in each year for major repairs, infrastructure improvements and health and safety projects of University facilities, statewide.
2. Provided general obligation bond funds of \$2 million in FY 06 and \$18 million in FY 07 for the Hawaiian Language Building at the Hilo campus.
3. Provided \$3 million in federal funds and \$14 million in private contributions in FY 06 for the development of a culinary facility at the former Cannon Club site.
4. Provided \$12 million in revolving funds for construction and equipment costs in FY 06 for the John A. Burns School of Medicine.

STATE OF HAWAII
PROGRAM ID
PROGRAM STRUCTURE NO.
PROGRAM TITLE

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT 878
PAGE 229

UNIVERSITY OF HAWAII

PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE		BUDGET PERIOD							SUCCEED YEARS	
				COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09		FY 09-10
			PLANS	17,985	15,602	198	982	703	500					
			LAND	1,857	1,856	1								
			DESIGN	107,652	83,735	2,908	9,204	6,804	5,001					
			CONSTRUCTION	971,099	706,955	27,711	83,441	88,495	64,497					
			EQUIPMENT	52,949	48,118	6	1,819	3,004	2					
			TOTAL	1,151,542	856,266	30,824	95,446	99,006	70,000					
			GENERAL FUND	19,616	19,616									
			PRIVATE CONTRI	49,204	35,001		200	14,003						
			REVOLVING FUND	60,984	8,984			32,000	20,000					
			COUNTY FUNDS	400	400									
			REVENUE BONDS	101,070	101,070									
			OTHER FED. FUN	90,751	59,343	10,000	18,405	3,003						
			G.O. BONDS	829,517	631,852	20,824	76,841	50,000	50,000					

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Operating Budget Details

PROGRAM ID:

PROGRAM STRUCTURE NO. 07

PROGRAM TITLE: FORMAL EDUCATION

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	6,291.00*	6,349.00*	6,397.00*	6,402.00*	6,402.1*	6,402.1*	6,402.1*	6,402.1*
PERSONAL SERVICES	374,076,737	362,531,360	372,905,090	383,732,911	383,737	383,737	383,737	383,737
OTHER CURRENT EXPENSES	302,050,575	399,450,780	502,981,822	514,533,838	526,637	546,079	536,846	543,076
EQUIPMENT	16,157,170	13,456,594	18,485,357	18,412,077	18,412	18,412	18,412	18,412
MOTOR VEHICLE	3,645,379		340,000	370,000	370	370	370	370
TOTAL OPERATING COST	695,929,861	775,438,734	894,712,269	917,048,826	929,156	948,598	939,365	945,595
BY MEANS OF FINANCING								
GENERAL FUND	5,694.34*	5,752.34*	5,751.34*	5,751.34*	5,751.4*	5,751.4*	5,751.4*	5,751.4*
	458,885,681	484,796,915	578,739,102	589,804,483	601,912	621,354	612,121	618,351
	175.25*	175.25*	178.25*	178.25*	178.3*	178.3*	178.3*	178.3*
SPECIAL FUND	132,520,189	132,961,780	140,946,355	152,654,306	152,654	152,654	152,654	152,654
	97.66*	97.66*	97.66*	97.66*	97.6*	97.6*	97.6*	97.6*
OTHER FED. FUNDS	6,981,125	10,362,151	10,085,730	10,085,730	10,086	10,086	10,086	10,086
	323.75*	323.75*	369.75*	374.75*	374.8*	374.8*	374.8*	374.8*
REVOLVING FUND	97,542,866	147,317,888	164,941,082	164,504,307	164,504	164,504	164,504	164,504
CAPITAL IMPROVEMENT COSTS								
PLANS	3,945,000	1,236,000	901,000	500,000	25			
LAND ACQUISITION		1,000						
DESIGN	12,640,000	13,122,000	8,104,000	6,701,000	1,366			
CONSTRUCTION	85,750,000	119,023,000	67,415,000	87,101,000	24,999	7,000	7,571	
EQUIPMENT	2,217,000	1,882,000	1,515,000	2,124,000	1,800	700	793	
TOTAL CAPITAL EXPENDITURES	104,552,000	135,264,000	77,935,000	96,426,000	28,190	7,700	8,364	
BY MEANS OF FINANCING								
GENERAL FUND	40,000							
G.O. BONDS	60,332,000	119,665,000	61,552,000	52,628,000	16,824			
REVENUE BONDS	32,680,000	15,001,000						
OTHER FED. FUNDS	11,500,000	598,000	1,178,000	2,800,000	1,366	7,700	8,364	
PRIVATE CONTRIB.			1,203,000	13,000,000				
REVOLVING FUND			14,002,000	27,998,000	10,000			
TOTAL POSITIONS	6,291.00*	6,349.00*	6,397.00*	6,402.00*	6,402.10*	6,402.10*	6,402.10*	6,402.10*
TOTAL PROGRAM COST	800,481,861	910,702,734	972,647,269	1,013,474,826	957,346	956,298	947,729	945,595

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM ID: UOH100
 PROGRAM STRUCTURE NO. 070301
 PROGRAM TITLE: UNIVERSITY OF HAWAII, MANOA

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	3,895.90*	3,901.40*	3,946.40*	3,951.40*	3,951.4*	3,951.4*	3,951.4*	3,951.4*
PERSONAL SERVICES	233,544,255	210,902,032	217,776,486	224,525,224	224,525	224,525	224,525	224,525
OTHER CURRENT EXPENSES	110,805,193	171,759,130	188,234,125	196,418,330	196,418	196,418	196,418	196,418
EQUIPMENT	11,277,321	11,162,168	16,040,409	15,880,409	15,880	15,880	15,880	15,880
MOTOR VEHICLE	3,627,629		340,000	320,000	320	320	320	320
TOTAL OPERATING COST	359,254,398	393,823,330	422,391,020	437,143,963	437,143	437,143	437,143	437,143
=====								
BY MEANS OF FINANCING	3,435.34*	3,440.84*	3,436.84*	3,436.84*	3,436.8*	3,436.8*	3,436.8*	3,436.8*
GENERAL FUND	186,854,696	192,421,979	197,762,841	202,779,420	202,779	202,779	202,779	202,779
	79.75*	79.75*	82.75*	82.75*	82.8*	82.8*	82.8*	82.8*
SPECIAL FUND	78,399,958	71,044,995	77,468,441	87,641,580	87,642	87,642	87,642	87,642
	78.06*	78.06*	78.06*	78.06*	78.0*	78.0*	78.0*	78.0*
OTHER FED. FUNDS	2,448,627	5,762,014	5,485,593	5,485,593	5,485	5,485	5,485	5,485
	302.75*	302.75*	348.75*	353.75*	353.8*	353.8*	353.8*	353.8*
REVOLVING FUND	91,551,117	124,594,342	141,674,145	141,237,370	141,237	141,237	141,237	141,237
CAPITAL IMPROVEMENT COSTS	1,029,000	111,000	1,000					
PLANS	805,000	1,632,000	2,631,000					
DESIGN	48,154,000	19,904,000	6,274,000	18,051,000				
CONSTRUCTION	52,000	304,000	1,310,000	2,122,000				
EQUIPMENT								
TOTAL CAPITAL EXPENDITURES	50,040,000	21,951,000	10,216,000	20,173,000				
=====								
BY MEANS OF FINANCING	5,860,000	6,352,000	6,214,000	12,175,000				
G.O. BONDS	32,680,000	15,001,000						
REVENUE BONDS	11,500,000	598,000						
OTHER FED. FUNDS			4,002,000	7,998,000				
REVOLVING FUND								
TOTAL POSITIONS	3,895.90*	3,901.40*	3,946.40*	3,951.40*	3,951.40*	3,951.40*	3,951.40*	3,951.40*
TOTAL PROGRAM COST	409,294,398	415,774,330	432,607,020	457,316,963	437,143	437,143	437,143	437,143
=====								

PERFORMANCE MEASURES AND PROGRAM REVENUES

REPORT P62

PROGRAM ID: UOH-100
 PROGRAM STRUCTURE NO: 070301
 PROGRAM TITLE: UNIVERSITY OF HAWAII, MANOA

	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
MEASURES OF EFFECTIVENESS								
1 # DEGREES GRNTD AS % OF ENTERG FRESHMN 4 YRS AGO	74	74	74	74	74	74	74	74
2 % OF UH GRADUATES ENTERING UH GRAD SCHOOL	17	17	17	17	17	17	17	17
3 COURSE COMPLETION RATIO OF UNDERGRADUATES	96	96	96	96	96	96	96	96
4 CREDITS EARNED RATIO OF UNDERGRADUATES	90	90	90	90	90	90	90	90
5 # AWARDS RCVD AS % TOT # PROPOSALS SUBMITTED	68	68	68	68	68	68	68	68
6 TOT CIRC BOOKS AS % TTL # BOOKS AVAILABLE FOR CIRC	13	12	12	12	12	12	12	12
7 AVG # MEDIA REQUESTS FULFILLED PER INSTRUCTOR	99	87	87	87	87	87	87	87
8 # STUDENTS RECEIVG FIN AIDS AS % APPLIC RECEIVED	54	52	52	52	52	52	52	52
9 # STDTS RCV FIN AIDS AS % STUDENT ENROLLMENT	38	40	40	40	40	40	40	40
10 # STDTS RCV ON-CAMPUS HSG AS % REQUESTS RCVD	89	85	85	85	85	85	85	85

PROGRAM TARGET GROUPS

1 TOTAL STATE POPULATION (000'S)	1259	1276	1293	1311	1330	1349	1368	1388
2 POPULATION - HONOLULU COUNTY	910221	922398	934766	947783	961147	974957	989249	1003835
3 POPULATION - HONOLULU COUNTY (18-24 AGE GRP)	93617	95017	96132	97373	98719	100587	103347	105692
4 ENROLLMENT AT MANOA	19863	20500	21036	21466	21761	21842	21821	21780

PROGRAM ACTIVITIES

1 STUDENT CREDIT HOURS	226357	233900	240031	244914	248020	249079	248790	248221
2 NUMBER OF COURSES	2371	2450	2514	2565	2597	2608	2605	2599
3 NUMBER OF CLASSES	3502	3619	3714	3790	3838	3854	3850	3841
4 SEMESTER HOURS	9164	9458	9705	9903	10039	10076	10066	10047
5 BACCALAUREATE DEGREES GRANTED	2393	2393	2393	2393	2393	2393	2393	2393
6 MATERIALS ADDED TO LIBRARY COLLECTION	62000	60000	60000	60000	60000	60000	60000	60000
7 LIBRARY CIRCULATION	422000	415000	415000	415000	415000	415000	415000	415000
8 NO. OF FINANCIAL AID APPLICATIONS PROCESSED	17397	17500	17500	17500	17500	17500	17500	17500
9 NO. OF APPLICATIONS FOR ADMISSION	25000	25000	25000	25000	25000	25000	25000	25000

PROGRAM REVENUES BY TYPE (IN THOUSANDS OF DOLLARS):

TAXES								
LICENSES, PERMITS AND FEES								
REVENUES FROM THE USE OF MONEY AND PROPERTY	7,610	7,190	7,180	7,169	7,168	7,168	7,168	7,168
REVENUE FROM OTHER AGENCIES: FEDERAL	34,878	35,025	35,025	35,025	35,025	35,025	35,025	35,025
ALL OTHER								
CHARGES FOR CURRENT SERVICES	102,204	102,363	102,827	105,226	105,412	105,399	105,399	105,399
FINES, FORFEITS AND PENALTIES	300	300	300	300	300	300	300	300
NON-REVENUE RECEIPTS	39,304	40,108	40,934	40,932	40,935	40,933	40,936	40,935
TOTAL PROGRAM REVENUES	184,296	184,986	186,266	188,652	188,840	188,825	188,828	188,827

PROGRAM REVENUES BY FUND TO WHICH DEPOSITED (IN THOUSANDS OF DOLLARS):

SPECIAL FUNDS	71,687	73,369	73,378	73,377	73,377	73,377	73,377	73,377
ALL OTHER FUNDS	112,037	111,091	112,362	114,750	114,937	114,922	114,925	114,924
GENERAL FUND	571	526	526	526	526	526	526	526
TOTAL PROGRAM REVENUES	184,295	184,986	186,266	188,653	188,840	188,825	188,828	188,827

Program Plan Narrative

UOH-100: University of Hawai'i at Mānoa

07 03 01

A. Statement of Program Objectives

To aid eligible individuals to achieve higher levels of intellectual, personal, social and educational competency by providing occupational, general academic, and professional training;

To create new basic knowledge, develop solutions for technical and social problems, improve the quality of the faculty, contribute to the quality of undergraduate and graduate instruction programs, and strengthen the state's high-technology economic base by undertaking sponsored basic and applied research projects;

To improve the quality of life and provide direct assistance to individuals, special interest groups, individual communities, and the general public by making available a variety of instructional, cultural, recreational, vocational, problem-solving, and general informational services in which the institution has special competence;

To assist and facilitate in a directly supportive way the academic functions of the institutions;

To support, enrich, and broaden the student's life while enrolled at the institution by making available a variety of services and activities which supplement the primary academic programs; by streamlining services; by developing civic, social and career values; and by enhancing student learning and curriculum infusion; and

To facilitate the operation of the institution as an organization by providing campus-wide executive management, fiscal, logistical and other related supporting services.

B. Description of Requests and Compliance with Section 37-68(1)(A)(B)

The Executive Budget includes the following requests:

	FY 2006	FY 2007
	3.00	3.00
Responding to Enrollment Demands	2,487,781 B 182,000 W	7,813,318 B 625,186 W
State Workforce/Economic Development	665,000 B 46.00 2,680,862 W	415,000 B 51.00 4,566,698 W
Infrastructure Requirements	2,781,321 B 13,337,644 W	6,169,339 B 10,554,783 W

C. Description of Activities Performed

The instructional programs offer course work leading to the Bachelor's degrees, undergraduate and graduate certificates, professional degrees and diplomas, Master's degrees and doctoral degrees.

These activities which are closely tied to the other academic, organized research, and public service programs, also govern the kinds of facilities, student services, academic and institutional support which are needed.

All faculty at Mānoa conduct research, but some faculty work in disciplines which require expensive special equipment, facilities, and laboratories as well as the cooperative, interdisciplinary efforts of a number of researchers and students. Organized Research Units (ORUs) and centers have been established to support these faculty and students.

At Mānoa, a number of ORUs have developed in academic areas which capitalize on Mānoa's abundant natural, geographical, and cultural advantages – Mauna Kea

Program Plan Narrative

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and Haleakala, tropical climate and soils, active volcanoes, the Pacific Ocean, cultural and biological diversity, and unique ecosystems. Other ORUs have been created to respond to issues of specific importance to the State. All of the ORUs conduct both basic and applied research, which not only adds to our cumulative understanding of the universe but also directly serves Mānoa.

Activities carried out by Public Service programs can be characterized as follows:

1. Cooperative extension and educational services which bring the resources of the university to address the problems of individuals and the community.
2. Opportunities for adults and students to further their education, often off-campus and in non-traditional roles.
3. Professional development and training programs to enable individuals to keep abreast of their fields, to advance their career objectives or to retrain for new occupations.
4. Educational programs for citizenship responsibility, service learning and volunteerism, personal growth and enjoyment.
5. Programs that contribute to the cultural enrichment of the people of the State.

Academic Support services can be categorized as follows:

1. Campus-wide educational resources and services which include the Library, Center for Instructional Support and the University of Hawai'i Press. Most of these services can also be made available to other campuses of the university system.
2. Offices of Deans of Colleges and Schools (16), Outreach College (formerly Continuing Education and Community Service and the Summer Session). Deans are the key academic officers of the university at the operating level.

Major activities of the student services programs include basic student services such as admissions and records, enroll management, financial aid and housing as well as co-curricular activities and career development and services appropriate to the mission of the University.

Programs for minority students, international students, women students, service learning, intramural and intercollegiate athletics, recruitment, child care, health services, counseling and student development, and students with disabilities are also provided.

Other major activities include those which provide campus-wide support services. These services include maintenance, information technology, telecommunications, mail, food services, security and parking. These services are necessary to maintain a physical environment conducive to the primary mission of the University.

D. Statement of Key Policies Pursued

From 1962-63 to 1972-73, the UHM pursued a policy of rapid program expansion aimed at serving the higher education needs of a growing number of students. UHM grew from a relatively small, largely undergraduate college to a large comprehensive Research I or research university encompassing graduate and professional programs as well as correlated Organized Research, Outreach and Public Service programs.

More recently, enrollment has increased and constraints have been imposed by limited state resources. There is a need to increase funding for high demand existing academic programs such as Information and Computer Sciences, Nursing, Education and others. The campus wide strategic planning process also identified a few, selected new program initiatives including a film school, public policy center and Honors college.

Program Plan Narrative

UOH-100: University of Hawai'i at Mānoa

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As the only comprehensive university of the state's post-secondary education system, and as a matter of general educational policy, UHM must provide high-quality university-level instruction in the basic disciplines and the professions, covering the entire sequence from the freshman year to post-doctoral work. In so doing, UHM must be mindful of the need to maintain an appropriate balance between general and specialized education and undergraduate and graduate programs, and to insure that eligible students transferring from the other campuses of the university system are accommodated, qualified students from a wide range of interests, and backgrounds and from all geographic areas of the state are admitted, and the proper mix of resident and non-resident students (with due recognition given to the higher education needs of students from the Pacific Islands and Asia) is maintained. It should be noted, moreover, that Mānoa has recently revamped its General Education requirements, both modernizing the curriculum and making it more flexible so that students can graduate sooner.

The University of Hawai'i at Mānoa is the only research campus in the UH System and the only major research institution in the State and the Pacific Basin. Mānoa is responsible for graduate, postdoctoral, and professional programs throughout Mānoa; most for statewide cooperative Land Grant, Sea Grant, and Space Grant extension services, and for undergraduate training programs in research. In fact, from among more than 3,500 colleges and universities in the United States, Mānoa is one of only 102 public institutions designated as "*Doctoral/Research – Extensive*" by the Carnegie Foundation for the Advancement of Teaching because we offer a full range of baccalaureate programs, are committed to graduate education through the doctorate, and give a high priority to research.

Research is also essential to the needs of the public and the development of the community. As the economic development of the State has come increasingly to depend on knowledge and technology, the University has become an essential partner with government, business, and industry in basic and applied research in such key areas as tropical agriculture, astronomy and space sciences, biotechnology, conservation biology, geophysics and volcanology, international

business, marine technology and ocean resources, renewable energy, and travel industry management. Our goal is to be among the top 50 universities in extramural funding in the United States. There is a critical need to invest in the research infrastructure to increase our indirect rate.

And as issues affecting and determining the quality of life in Hawai'i become increasingly more challenging with increased growth and economic development, research centers cooperate increasingly with State agencies and the private sector to solve problems and establish appropriate programs and policies in environmental, medical, and social areas.

The University's tradition of public service to the people of Hawai'i, and the greater Asian and Pacific community, is firmly rooted in its status as a sea-grant, space grant, land-grant college, as the only research university to which our citizens can turn for their educational needs and as the hub of an educational network by which Mānoa's aspirations to leadership in the Pacific can be furthered.

In the Public Service area, the university is aware that flexibility in response to changing community needs is essential. For example, CTAHR is increasingly involved in urban extension as well as its traditional role in agricultural and rural extension. Outreach College is responsive to current topics of interests and needs, such as computer science and business courses.

Policy guidelines for academic support services are derived from the primary academic programs themselves, and include the following:

1. To build a strong research-level library in support of both undergraduate and graduate fields of study and research, to add special collections in areas which the university has designated for emphasis and to provide efficient services to students, faculty and other users of the Library. The goal is to build a total collection which will be among the top 50 nationally for research libraries.

Program Plan Narrative

UOH-100: University of Hawai'i at Mānoa

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2. To invest through reallocation of extent available resources, in order to provide audio-visual information technology and other technical services in support of classroom instruction and research, and to promote modern educational technology and practices.
3. To provide academic leadership and perform administrative functions necessary for effective operation of the colleges, schools, and the Outreach College of the University of Hawai'i at Mānoa.

E. Identification of Important Program Relationships

Significant program relationships are as follows:

1. Other campuses of the University of Hawai'i system, particularly articulation with community colleges relative to the transfer of students to UHM and the integration of student information systems, as well as policies and procedures regarding students.
2. Various State agencies such as the Department of Education and the College of Education; the Department of Agriculture and the College of Tropical agriculture and Human Resources; the Department of Health and the public health programs; Nursing and Medicine; the Department of Human Services and the School of Social Work; the Departments of Transportation and Accounting and General Services and the College of Engineering; and the Department of Commerce and Consumer Affairs.
3. The private sector and institutions such as hospitals, businesses, social welfare agencies, and travel industry establishments.
4. Many federal granting agencies, especially the National Science Foundation, National Endowment for the Humanities, the Department of Education, the Department of Health and Human Services, the Department of Agriculture, the National Park Service, the National

Aeronautics and Space Administration, the National Oceanic and Atmospheric Administration, Sea Grant College Program, the Office of Naval Research and the Agency for International Development.

5. County governments interested in research to develop economic activity on their islands or to solve problems in their communities.
6. Various community service agencies or organizations that work together with the university to find solutions to problems of mutual concern.
7. Other university libraries (including the Library of Congress) and university presses throughout the United States and the Asian Pacific area with whom book exchanges are transacted.
8. East-West Center, whose grantees are provided graduate education, health and counseling services.
9. Federal and state agencies enforcing health and safety, equal access and employment, and financial aid regulations.

F. Description of Major External Trends Affecting the Program

1. Increase in the total campus enrollment, but with shifts within the total among various disciplines and more transfers from the community colleges affecting both lower division, upper division, and graduate enrollments, as well as higher numbers of mainland and international students at the Mānoa campus.
2. Technological and scientific advances which require that changes be made in the curriculum in order to provide up-to-date educational experiences and state-of-the-art training.
3. Change in emphases and decline in availability of federal funds for support of training programs and fellowships.

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4. Conditions of the local, national and international job markets.
5. Extramural funding for research and training at the University of Hawai'i at Mānoa has been growing at an average rate of 15.2 percent per year during the last five years, and extramural funding has more than doubled since FY 1998. The University's focus on areas of special advantage and special relevance to Mānoa and our successful recruiting of outstanding faculty in these areas of excellence are major contributors to this increase.
6. Increasing urbanization of the State and problems of adjustment in communities affected by the decline in sugar and pineapple production as well as the development of tourist destination areas, changing economic infrastructure, and economic trends affecting financial needs and access.
7. Increasing demand for distance learning, continuing education, professional and occupational training and re-training, leisure time activities, and personal and cultural enrichment as greater numbers of our citizens seek more educational opportunities.
8. Changing student demographics and federal requirements that may necessitate new or modified student service offerings.
9. Community support of the University's intercollegiate athletic events which determines the financial solvency of the athletics program. The on-campus arena is having a positive affect with regard to fan support.
10. The overall economy of the State which impacts the budget allocations made to the University. A related issue is the impact of inflation rates, particularly for equipment, telecommunications and utilities which are usually in excess of the inflation rates for other items and services.

11. A call from local business organizations and State agencies for University participation and leadership in developing new science and technology-based industries to promote economic development.

G. Discussion of Cost, Effectiveness and Program Size Data

The measures of effectiveness for higher education programs are difficult to identify, let alone quantify. Many institutions have used degrees granted, number of majors enrolled and student credit hours as output proxies. Others have attempted to gauge program effectiveness in terms of economic values by measuring the income earning capacity of college degree holders. Others have tried to use the concept of "value added" which would involve measuring the student upon college entry and again upon graduation. But no one has fully defined what should be measured and how it could be measured. Even if it were possible, the "value added" could not be attributed entirely to the student's experience in college.

Another problem is that no single program in higher education produces a unique output. A graduate is a product of many different academic departments and profits from many different programs within the institution. How to measure directly and precisely the effectiveness of each program's output, therefore, is beyond the state of the art of program evaluation today.

As a substitute, therefore, various proxies and indices have been used as rough indicators. Course completion and credits earned ratios and proportion of graduates successful in securing graduate school placements are some of these indices; however, they must be supplemented by other types of program evaluation, such as accreditation reviews, which take into account quality as well as quantity.

Program size, or level of activities, can be measured in terms of enrollment, student credit hours, and number of courses and classes. Projected levels of program activity are based on the assumption that there will be no drastic changes in the basic structure of the curriculum.

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By its very nature, the value of basic research often cannot be quantified or judged at the time of discovery. Applied research, if designed to develop specific hardware or to solve a concrete problem, is more easily judged, but even here, its true value cannot be directly measured.

Attempts have been made to find yardsticks which may shed light on the productivity of research activities. Statistics such as the number and dollar value of extramural grants have been used. Through the efforts of the faculty, the University has been able to obtain more than \$2 of federal funding for every dollar of State money placed into research units.

Criteria which will determine the effectiveness of our research programs include:

- the social, intellectual, and physical enrichment and improvement provided by the research to society generally, but with special emphasis on State concerns.
- the continued academic improvement of students and staff.
- the availability of higher quality libraries, instruments, and other research facilities.
- the increased dissemination of knowledge through publications, invited participation in local, national and international events, and state and federal funding.

The cost of Public Service programs to the state is considered to be relatively inexpensive since federal and special fund income is used to supplement state general fund support.

H. Discussion of Program Revenues

Program revenues include:

1. State general fund appropriations.
2. Tuition which is now retained by the University.
3. Fees and other charges for services which are deposited in various special and revolving funds.
4. Federal and state research and training grants.
5. Corporate and non-profit research grants and contracts.
6. Federal land, sea and space grant funds.
7. Return of extramural fund overhead, all of which is retained by the University.
8. Private contributions.

I. Summary of Analysis Performed

The University is continuing to review and prioritize all existing programs. This review and prioritization will enable the UH to respond to current and future budget constraints as well as future program expansion. The review was undertaken in accordance with criteria approved by the Board of Regents. UHM has also developed a financial plan which estimates future allocations and reallocations to its units and programs.

J. Further Considerations

None.

PROGRAM ID: UOH210
PROGRAM STRUCTURE NO. 070302
PROGRAM TITLE: UNIVERSITY OF HAWAII, HILO

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	384.75*	386.75*	386.75*	386.75*	386.8*	386.8*	386.8*	386.8*
PERSONAL SERVICES	21,952,666	23,988,666	24,597,625	25,172,830	25,175	25,175	25,175	25,175
OTHER CURRENT EXPENSES	8,266,860	10,342,334	11,297,303	12,111,866	12,110	12,110	12,110	12,110
EQUIPMENT	1,133,475	705,035	780,035	850,293	850	850	850	850
MOTOR VEHICLE	17,750			50,000	50	50	50	50
TOTAL OPERATING COST	31,370,751	35,036,035	36,674,963	38,184,989	38,185	38,185	38,185	38,185
=====								
BY MEANS OF FINANCING								
GENERAL FUND	359.25*	361.25*	361.25*	361.25*	361.3*	361.3*	361.3*	361.3*
	20,876,510	21,159,388	21,754,925	22,174,347	22,175	22,175	22,175	22,175
SPECIAL FUND	14.00*	14.00*	14.00*	14.00*	14.0*	14.0*	14.0*	14.0*
	8,337,731	8,940,557	9,440,557	10,531,161	10,530	10,530	10,530	10,530
OTHER FED. FUNDS	*	*	*	*	*	*	*	*
	273,734	394,543	394,543	394,543	395	395	395	395
REVOLVING FUND	11.50*	11.50*	11.50*	11.50*	11.5*	11.5*	11.5*	11.5*
	1,882,776	4,541,547	5,084,938	5,084,938	5,085	5,085	5,085	5,085
CAPITAL IMPROVEMENT COSTS								
PLANS	1,365,000	41,000	375,000					
DESIGN	5,977,000	3,323,000	900,000	1,700,000	866			
CONSTRUCTION	2,576,000	3,546,000	3,168,000	9,000,000	9,500	7,000	7,571	
EQUIPMENT	31,000	1,000			1,800	700	793	
TOTAL CAPITAL EXPENDITURES	9,949,000	6,911,000	4,443,000	10,700,000	12,166	7,700	8,364	
=====								
BY MEANS OF FINANCING								
GENERAL FUND	40,000							
G.O. BONDS	9,909,000	6,911,000	4,268,000	9,900,000	10,800			
OTHER FED. FUNDS			175,000	800,000	1,366	7,700	8,364	
TOTAL POSITIONS	384.75*	386.75*	386.75*	386.75*	386.80*	386.80*	386.80*	386.80*
TOTAL PROGRAM COST	41,319,751	41,947,035	41,117,963	48,884,989	50,351	45,885	46,549	38,185
=====								

PERFORMANCE MEASURES AND PROGRAM REVENUES

REPORT P62

PROGRAM ID: UOH-210

PROGRAM STRUCTURE NO: 070302

PROGRAM TITLE: UNIVERSITY OF HAWAII, HILO

	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
MEASURES OF EFFECTIVENESS								
1 # DEGR GRNTD AS % ENTERG FRESH 4 YRS AGO	73	73	73	73	73	73	73	73
2 COURSE COMPLETION RATIO OF UNDERGRADUATES	95	95	95	95	95	95	95	95
3 CREDITS EARNED RATIO OF UNDERGRADUATES	88	88	88	88	88	88	88	88
4 # STDTS RCV FIN AID AS % STDT ENROLLMENT	59	59	59	59	59	59	59	59
5 # STDTS RCV ON-CAMPUS HSG AS % REQSTS RECEIVED	54	55	75	75	75	75	75	75
6 SPACE UTILIZATION RATES	66	66	66	66	66	66	66	66

PROGRAM TARGET GROUPS

1 TOTAL STATE POPULATION (000'S)	1259	1275	1293	1311	1329	1348	1368	1388
2 POPULATION - HAWAII COUNTY	154696	156771	158889	161113	163390	165720	168096	170543
3 POPULATION - HAWAII COUNTY (18-24 AGR GRP)	12885	13078	13231	13402	13587	13844	14224	14547
4 ENROLLMENT AT UH, HILO	3300	3433	3474	3437	3479	3562	3650	3729

PROGRAM ACTIVITIES

1 ENROLLMENT	3300	3433	3474	3437	3479	3562	3650	3729
2 STUDENT CREDIT HOURS	41169	42632	43142	42680	43210	44294	45438	46431
3 NUMBER OF COURSES	485	502	508	503	509	522	535	547
4 NUMBER OF CLASSES	657	680	688	681	689	706	724	740
5 BACCALAUREATE DEGREES GRANTED	574	570	570	570	570	570	570	570
6 NON-CREDIT ENROLLMENT	3444	3197	3197	3197	3197	3197	3197	3197
7 IN-SERVICE TRAINING	249	100	100	100	100	100	100	100
8 NO. OF BOOKS IN CIRCULATION (LIBRARY)	75846	76000	76500	76500	76500	76500	76500	76500
9 NUMBER OF APPLICATIONS FOR ADMISSION	4600	5000	5078	5230	5386	5547	5547	5547
10 TOTAL ACREAGE MAINTAINED	146	154	154	154	154	154	154	154

PROGRAM REVENUES BY TYPE (IN THOUSANDS OF DOLLARS):

TAXES								
LICENSES, PERMITS AND FEES								
REVENUES FROM THE USE OF MONEY AND PROPERTY	167	178	178	178	179	179	179	179
REVENUE FROM OTHER AGENCIES: FEDERAL	314	395	395	395	395	395	395	395
ALL OTHER								
CHARGES FOR CURRENT SERVICES	13,663	13,050	13,050	13,100	13,100	13,100	13,100	13,100
FINES, FORFEITS AND PENALTIES								
NON-REVENUE RECEIPTS	5	7	7	7	7	7	7	7
TOTAL PROGRAM REVENUES	14,149	13,630	13,630	13,680	13,681	13,681	13,681	13,681

PROGRAM REVENUES BY FUND TO WHICH DEPOSITED (IN THOUSANDS OF DOLLARS):

SPECIAL FUNDS	12,152	11,380	11,380	11,430	11,431	11,431	11,431	11,431
ALL OTHER FUNDS	1,984	2,238	2,238	2,238	2,238	2,238	2,238	2,238
GENERAL FUND	12	12	12	12	12	12	12	12
TOTAL PROGRAM REVENUES	14,148	13,630	13,630	13,680	13,681	13,681	13,681	13,681

A. THE PROGRAM OBJECTIVES

To develop eligible individuals to higher levels of intellectual personal, social, and vocational competency by providing occupational, general academic and professional training leading to certificates and degrees.

B. DESCRIPTION OF REQUEST AND COMPLIANCE WITH SECTION 37-68(1)(A)(B)

UH Hilo requests a Special Fund ceiling increase in the amount of \$500,000 for FY 2005-06 and \$1,500,000 for FY 2006-07. This will enable UH Hilo to expend its tuition and fees revenue and other revenue received by the Auxiliary Enterprise Fund, Community Service Special Fund and Library Special Fund.

UH Hilo also requests a Revolving Fund ceiling increase in the amount of \$1,000,000 for FY 2005-06 and FY 2006-07. This increase is necessary in order for UH Hilo to expend its Research and Training Revolving Fund for the purposes of securing additional research and training contracts and grants, and facilitate research and training at UH Hilo.

C. DESCRIPTION OF ACTIVITIES PERFORMED

As stated in the program objectives, the programs offered for certificates and degrees are offered through College of Arts and Sciences, the College of Agriculture, Forestry, & Natural Resource Management, Ka Haka 'Ula O Ke'elikōlani College of Hawaiian Language, College of Business and Economics, and the College of Continuing Education and Community Services.

Assist directly the academic functions of the University by retaining, preserving and displaying teaching and research materials.

To support, enrich, and broaden the student's life while enrolled at the institution by making a variety of services (Admissions, Registration, Housing, Financial Aid, Counseling & Testing, Special Services to the Disadvantaged and Health Services) and activities (Student Activities and Government, Athletics) which supplement the primary academic programs.

Provide campus-wide executive leadership guided by State, Board of Regents and Presidential rules, regulations and policies.

D. STATEMENT OF KEY POLICIES PURSUED

Key policies pursued are the approved Academic Development Plan and the Strategic Plan. Added to this is the Board of Regents "Controlled Growth Policy."

Educational opportunities for all citizens of the State of Hawai'i.

These policies and standards as set forth by the American Library Association Standards for College Libraries and Junior College Libraries.

The University's policies and directives concerning student affairs. Along with this is the Federal policies (financial aids and Title II), and the campus academic standard policies.

The policies and directives of the State of Hawai'i, Board of Regents, and the President of the University.

E. IDENTIFICATION OF IMPORTANT PROGRAM RELATIONSHIPS

Federal funds in the form of research and training grants have supported this program, and continued support is anticipated. Funds for programs such as the minority Schools Biomedical grant, N.I.H. Science improvement grants have greatly bolstered the Natural Science Division of the College of Arts and Sciences.

County of Hawai'i has supported the college's Political Science program by supporting several students in the Legislative intern program. Continued support of this program has been assured.

Faculty exchange programs with mainland colleges and also with UH-Manōa have provided the faculty in this program with opportunities for personal growth.

The College of Agriculture, Forestry & Natural Resource Management's continuing relationship with University of Hawai'i-Manōa, through the Action Alliance with the College of Tropical Agriculture and Human Resources and their Hawai'i Island Research Stations provides additional resources both in personnel and program data.

Relationships with the State Library Systems and the Manōa Library plays an integral part of this operation. Interlibrary loans are a

continuous program between these agencies.

Federal documents are also maintained in this program and have been designated by the Federal government as the depository of all Federal documents for this County.

Federal funds granted for student financial aids programs such as work-study program, Perkins, and SEOG programs. Also, State student loan programs, along with tuition waivers are provided for students.

F. DESCRIPTION OF MAJOR EXTERNAL TRENDS AFFECTING THE PROGRAM

Economic conditions in the world, nation, and the state strongly impact the program.

Financial resources for CCECS programs rely heavily on tuition and fees collected. Therefore, clients' ability to participate is heavily contingent upon their economic resources.

G. DISCUSSION OF COST, EFFECTIVENESS AND PROGRAM SIZE DATA

Quality of education will be maintained in this budget period.

Because programs are self-supporting, the program size is dependent upon the amount of revenue generating through tuition.

Alternative sources of revenues come from Federal, State and

County governments and special grant funding. These optional funding resources are continually sought.

Within this budget period, planned level of cost effectiveness and program size are projected to maintain its current level without adjustment to anticipated inflation increases.

H. DISCUSSION OF PROGRAM REVENUES

Revenues for CCECS programs are generated through tuition and fees. Credit courses carry a undergraduate tuition charge of \$103 per credit for residents and \$335 per credit for non-residents. Graduate tuition charge is \$180 per credit for residents and \$416 per credit for non-residents. At times, it is necessary to charge an extra fee in order to meet certain expenses of the courses.

Revenues generated include dormitory fees from dormitory residents and transients at our three on-campus dormitories, which are utilized for running the programs of the residence halls, and paying for expenses incurred therefrom, such as cleaning, utilities, rubbish disposal, security services, and salaries of the resident managers.

It is anticipated that fee hikes will be requested in the next several years to provide for increases in such areas as utilities and our share of the system-wide revenue bond retirement programs.

Revenues are also generated from other sources, such as, copy machine fees, charges for use of the campus facilities (theater, classrooms, gym, etc.), food services contract, theater productions, computerized testing service, athletic events, etc.

I. SUMMARY OF ANALYSIS PERFORMED

Not applicable at present.

J. FURTHER CONSIDERATION

None

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OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM ID: UOH220
 PROGRAM STRUCTURE NO. 070303
 PROGRAM TITLE: HAWAII SMALL BUSINESS DEVELOPMENT CENTER

PROGRAM EXPENDITURES	--IN DOLLARS--				--IN THOUSANDS--			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	*	*	*	*	*	*	*	*
PERSONAL SERVICES	87,168	91,944	91,752	91,752	92	92	92	92
OTHER CURRENT EXPENSES	551,298	545,223	545,415	545,415	545	545	545	545
TOTAL OPERATING COST	638,466	637,167	637,167	637,167	637	637	637	637
BY MEANS OF FINANCING								
GENERAL FUND	638,466	637,167	637,167	637,167	637	637	637	637
TOTAL POSITIONS	*	*	*	*	*	*	*	*
TOTAL PROGRAM COST	638,466	637,167	637,167	637,167	637	637	637	637

PERFORMANCE MEASURES AND PROGRAM REVENUES

REPORT P62

PROGRAM ID: UOH-220

PROGRAM STRUCTURE NO: 070303

PROGRAM TITLE: HAWAII SMALL BUSINESS DEVELOPMENT CENTER

	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
MEASURES OF EFFECTIVENESS								
1 ANNUAL ECONOMIC IMPACT (\$M)	17.4	20	20	20	45	45	45	45
2 RATIO OF CLIENTS' AV SALES INCR TO ALL BUS IN HAM.	3:01	12:01	12:01	12:01	15:01	16:01	16:01	16:01
3 RATIO OF STATE INVSTMT TO NEW TAX REV GEN FRM PROG	01:02.5	01:02.5	01:02.5	01:02.5	1:50	1:50	1:50	1:50
4 RATIO STATE INVSTMT TO TOT COUNSL-TRNG HOURS (\$)	45	50	50	50	45	40	40	40
5 CLIENTS PERCEIVED QUALITY OF COUNSELING/TRNG (%)	93	90	90	90	90	90	90	90

PROGRAM TARGET GROUPS

1 SMALL BUSINESS OWNERS & MANAGERS IN HAWAII	62083	62733	62733	62733	64133	64133	64133	64133
2 THOSE INTENDING TO DEV NEW BUSINESSES IN HAWAII	715	715	715	715	828	828	828	828

PROGRAM ACTIVITIES

1 TOTAL COUNSELING CASES	1014	1600	1600	1600	1580	1580	1580	1580
2 TOTAL COUNSELING HOURS FOR LONG-TERM CASES	5479	5500	5500	5500	9300	9300	9300	9300
3 TOTAL TRAINING EVENTS	118	80	80	80	145	145	145	145
4 TOTAL TRAINING HOURS	7681	6000	6000	6000	5510	5510	5510	5510
5 TOTAL INFORMATION TRANSFER ACTIONS	3863	3700	3700	3700	3700	3700	3700	3700
6 TOTAL INFO TRANSFER ACTIONS FOR LONG-TERM CASES	1091	1100	1100	1100	1100	1100	1100	1100
7 TOTAL STATE GENERAL FUNDS (THOUSANDS)	638	638	638	638	800	800	800	800
8 TOTAL OF ALL OTHER FUNDS (THOUSANDS)	500	500	500	500	550	550	550	550

PROGRAM REVENUES BY TYPE (IN THOUSANDS OF DOLLARS):

TAXES
 LICENSES, PERMITS AND FEES
 REVENUES FROM THE USE OF MONEY AND PROPERTY
 REVENUE FROM OTHER AGENCIES: FEDERAL
 ALL OTHER
 CHARGES FOR CURRENT SERVICES
 FINES, FORFEITS AND PENALTIES
 NON-REVENUE RECEIPTS

TOTAL PROGRAM REVENUES

A. The Program Objectives

To stimulate the State's economy by developing eligible individuals to higher levels of entrepreneurial knowledge and skills and of business acumen by providing consulting and training and other services of benefit to the target group and general public.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

No new requests.

C. Description of Activities Performed

In support of effectively achieving the program's objective to stimulate economic development, the broad strategic activities (tactics) used to achieve this objective consist primarily of working with small business owners and those who wish to start businesses through (1) individual consulting, (2) training workshops, and (3) research on behalf of small businesses.

D. Statement of Key Policies Pursued

Key policies pursued are defined by the U.S. Small Business Administration in accordance with 13 CFR 130, its annual *Program Announcement*, and its annual *Notice of Award*. These policies are incorporated in the Cooperative Agreement between the SBA and the University of Hawai'i at Hilo, which establishes the Hawai'i SBDC Network as a program in which Federal funds are matched by State funds. In compliance with these policies and those of the University of Hawai'i as approved in its Strategic Plan, the Hawai'i SBDC Network develops and operates in accordance with its Strategic Plan as annual revised.

Other policies and directives which have the potential to impact the Hawai'i SBDC Network are those of the State of Hawai'i, Board of Regents, the President of the University, and the Senior Vice President and Chancellor of the University of Hawai'i at Hilo.

E. Identification of Important Program Relationships

Federal funds from the U.S. Small Business Administration have supported the program since 1990 and provide the funds which the State annually matches. Continued support is anticipated.

Federal funds from the U.S. Department of Agriculture (that originate in the U.S. Department of Defense) have supported the Rural Development Center of the Hawai'i SBDC Network through the Rural Economic Transition Assistance – Hawai'i (RETA-H) program since 1993.

County of Maui funds have partially supported the Business Research Library of the Hawai'i SBDC Network since 1995. Continued support is anticipated.

F. Description of Major External Trends Affecting the Program

The program is affected by the growth and integration of the global marketplace and new technology as it affects small businesses and the economy of Hawai'i.

G. Discussion of Cost Effectiveness and Program Size Data

The high quality and effectiveness of program service delivery will be maintained during this budget period.

The program eliminated one service delivery center and 6 positions in FY03-04 because the current funding level could no longer support the statewide

program. No other adjustments are anticipated. Within this funding period, the planned level of cost effectiveness and program size are projected to maintain its current level without adjustment for anticipated inflation increases in costs.

Certain sources of revenue derive from Federal and County governments. These sources of revenue are continually sought.

The size of the program is dependent upon Federal and State revenue sources because the program is largely dependent upon Federal and State funds for its revenues, because by Federal law it may not charge fees for counseling and because the need for its services among Hawai'i's small business people far exceeds its resources.

H. Discussion of Program Revenues

Program revenues are generated from training event fees, the sale of certain publications, and fees for certain customized research. By Federal law and regulations, no fees may be charged for counseling and only affordable fees for training events. All fees are designed to only slightly exceed anticipated costs for these events, publications, and research. There is no more than minimal opportunity for increasing these fees.

I. Summary of Analysis Performed

Not applicable at present.

J. Further Consideration

Not applicable at present.

PROGRAM ID: UOH700
PROGRAM STRUCTURE NO. 070304
PROGRAM TITLE: UNIVERSITY OF HAWAII, WEST OAHU

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	44.50*	48.50*	51.50*	51.50*	51.5*	51.5*	51.5*	51.5*
PERSONAL SERVICES	3,046,525	3,951,625	3,951,625	4,031,911	4,033	4,033	4,033	4,033
OTHER CURRENT EXPENSES	388,676	850,315	850,315	850,315	850	850	850	850
EQUIPMENT	42,327	60,000	60,000	60,000	60	60	60	60
TOTAL OPERATING COST	3,477,528	4,861,940	4,861,940	4,942,226	4,943	4,943	4,943	4,943
=====								
BY MEANS OF FINANCING								
GENERAL FUND	44.50*	48.50*	51.50*	51.50*	51.5*	51.5*	51.5*	51.5*
	2,408,800	2,694,625	2,694,625	2,760,042	2,761	2,761	2,761	2,761
SPECIAL FUND	*	*	*	*	*	*	*	*
	1,024,744	1,985,000	1,985,000	1,999,869	2,000	2,000	2,000	2,000
OTHER FED. FUNDS	*	*	*	*	*	*	*	*
	3,509	7,000	7,000	7,000	7	7	7	7
REVOLVING FUND	*	*	*	*	*	*	*	*
	40,475	175,315	175,315	175,315	175	175	175	175
CAPITAL IMPROVEMENT COSTS								
DESIGN			45,000					
CONSTRUCTION			395,000					
EQUIPMENT			1,000					
TOTAL CAPITAL EXPENDITURES			441,000					
=====								
BY MEANS OF FINANCING								
G.O. BONDS			441,000					
TOTAL POSITIONS	44.50*	48.50*	51.50*	51.50*	51.50*	51.50*	51.50*	51.50*
TOTAL PROGRAM COST	3,477,528	4,861,940	5,302,940	4,942,226	4,943	4,943	4,943	4,943
=====								

PROGRAM ID: UOH-700

PROGRAM STRUCTURE NO: 070304

PROGRAM TITLE: UNIVERSITY OF HAWAII, WEST OAHU

PERFORMANCE MEASURES AND PROGRAM REVENUES

REPORT P62

	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
MEASURES OF EFFECTIVENESS								
1 COURSE COMPLETION RATION OF UNDERGRADUATES	97	97	97	97	97	97	97	97
2 % STDTS W/GPA > OR = 3.0 AND ELIG FOR GRAD SCHOOL	61	61	61	61	61	61	61	61
3 REF & INFO SRVC PER LIBRARY FTE POS COUNT	2035	2035	2050	2075	2100	2125	2150	2175
4 # OF STUD REC FIN AID AS % OF STUD ENROLL	33	31	31	33	33	35	35	35
5 # OF GRIEVANCES FILED PER 100 EMPLOYEES	0	0	1	1	2	2	2	2

PROGRAM TARGET GROUPS

1 POPULATION-HONOLULU COUNTY	910221	922398	934766	947783	961147	974957	989249	1003835
2 TOTAL STATE POPULATION	1259047	1275899	1293042	1311073	1329569	1348628	1368257	1388349
3 ENROLLMENT - TOTAL	810	834	867	893	912	926	938	950
4 ENROLLMENT - AGE GROUP 24 AND UNDER	229	233	235	240	250	255	260	270
5 ENROLLMENT - AGE GROUP 25 AND OVER	581	601	632	653	662	671	678	680

PROGRAM ACTIVITIES

1 ENROLLMENT	810	834	867	893	912	926	938	950
2 STUDENT CREDIT HOURS	7150	7393	7687	7921	8091	8218	8323	8432
3 # OF CLASSES	100	103	107	110	112	114	115	117
4 # OF FACULTY	31	34	36	38	40	40	42	42
5 # OF STUDENT COUNSELING/ADVISING SESSIONS	3733	4000	4000	4000	4100	4100	4200	4200
6 # OF APPLICATIONS FOR ADMISSION	774	800	850	900	900	1000	1000	1000
7 # OF GRADUATES	211	200	210	210	225	225	250	250
8 # OF ADMISSION AND RECORDS INQUIRIES	3672	3700	3700	3700	3750	3750	3800	3800
9 # OF SUPPORT STAFF	29	29	35	37	37	39	39	39
10 TOTAL GENERAL FUNDS (000'S \$)	2906	2955	3100	3300	3500	3700	3900	4100

PROGRAM REVENUES BY TYPE (IN THOUSANDS OF DOLLARS):

TAXES								
LICENSES, PERMITS AND FEES								
REVENUES FROM THE USE OF MONEY AND PROPERTY								
REVENUE FROM OTHER AGENCIES: FEDERAL								
ALL OTHER								
CHARGES FOR CURRENT SERVICES	1,378	1,509	1,669	2,009	2,510	2,510	2,510	2,510
FINES, FORFEITS AND PENALTIES								
NON-REVENUE RECEIPTS								
TOTAL PROGRAM REVENUES	1,378	1,509	1,669	2,009	2,510	2,510	2,510	2,510

PROGRAM REVENUES BY FUND TO WHICH DEPOSITED (IN THOUSANDS OF DOLLARS):

SPECIAL FUNDS	1,378	1,509	1,669	2,009	2,510	2,510	2,510	2,510
GENERAL FUND								
TOTAL PROGRAM REVENUES	1,378	1,509	1,669	2,009	2,510	2,510	2,510	2,510

A. Statement of Program Objective

To assist eligible individuals in the development of higher levels of intellectual, personal, social, and vocational competency by providing academic as well as professional and occupational instruction. The institution offers an enriching environment through a wide variety of support services, activities, and resources that supplement the academic programs.

B. Description of Request and Compliance with Section 37-68 (1) (A) (B)

This section is not applicable.

C. Description of Activities Performed

In the area of Instruction, the University of Hawai'i – West O'ahu offers four, Board of Regents approved degrees with 13 specializations as listed below in parentheses.

- Bachelor of Arts in Business Administration (Accounting and Business Administration)
- Bachelor of Arts in Humanities (Hawaiian/Pacific Studies, History, Literature, and Philosophy)
- Bachelor of Arts in Social Sciences (Anthropology, Economics, Political Science, Psychology, Sociology)
- Bachelor of Arts in Public Administration (Justice Administration and Public Administration)
- Certificates in Substance Abuse and Addiction Studies, Disaster Preparedness and Emergency Management and Environmental Studies.

UH - West O'ahu also provides instructional services through tutorials, practicums, and academic advising as required by students enrolled in the University's program. Non-credit instruction is also provided by UH-West O'ahu's Center for Labor Education and Research (CLEAR).

D. Statement of Key Policies Pursued

In support of the instructional programs, other major activities include long-range planning and curriculum development; increased access to information and computing resources; media services; admissions; registration and maintenance of student records; financial aid; student orientation, testing, advising, and counseling; placement and career counseling; student government activities; and budget, accounting, treasury, personnel, facilities maintenance, purchasing, and auxiliary services.

The University of Hawai'i–West O'ahu Strategic Plan identifies the following program priorities for the institution.

- Provide quality higher education opportunities, especially to residents of the west O'ahu region and neighbor islands, through both innovative and traditional educational options.
- Meet the needs of adult learners, especially those who are not adequately served by traditional higher education institutions.
- Minimize barriers to transfer by qualified students within the UH system, making it simpler and easier for students to transfer.
- Build on partnerships with other UH campuses and community organizations to provide relevant and efficient programs and operations.
- Focus on innovative approaches to improving the quality and cohesiveness of learning, teaching, and curriculum; support research and scholarship; facilitate student growth and development; and promote a diverse educational environment.
- Implement a resource development and management initiative for greater efficiency and effectiveness in utilizing the institution's human and financial resources.

E. Identification of Important Program Relationships

This program functions within the organizational framework of the University of Hawai'i System. Close coordination is maintained with the University's central administration and the other campuses in the system. Appropriate relationships with Federal, State and Country agencies involved in programs for the handicapped, occupational health and safety, EEO, and student financial aid have been established and will be enlarged as West O'ahu develops.

Additional relationships with private agencies and community organizations in the Leeward-Central O'ahu region are maintained to keep abreast of changes in higher education needs of this area.

The University of Hawai'i–West O'ahu's (UHWO) outreach effort also involves close coordination with the University Education Centers on the islands of Maui, Kaua'i, and West Hawai'i since baccalaureate degree weekend college programs are offered at these sites via HITS and the internet.

F. Description of Major External Trends Affecting the Program

The following reflect the internal and external constraints and opportunities expected during the biennium.

- UH-West O'ahu will remain an independent, upper-division, baccalaureate degree-granting institution for the 2005-2007 biennium budget period.
- Population growth in the leeward and central areas of O'ahu and on the neighbor islands will exceed population growth in other geographic areas of the State. Given that these are UH-West O'ahu's service areas, increasing program and service needs will need to be accommodated.
- Conflicting needs of an expanding constituency—distance learners and on-campus students, nontraditional and traditional students and modes of instructional delivery, etc.—will need to be balanced.

- UH-West O'ahu's limited number of instructional positions will continue to constrain the richness of institutional programs and curricula. Careful consideration of opportunities which increase diversity and breadth must be undertaken.
- Full articulation of instructional offerings, both innovative and traditional, with other University of Hawai'i campuses is expected to continue.
- Limited physical space at UH-West O'ahu's temporary site on the Leeward Community College campus will continue to limit program growth. Establishment of priorities and implementation of alternative credit granting options must continue to be considered.

G. Discussion of Cost, Effectiveness, and Program Size Data

The general fund budget for the instructional program for the 2005-2007 biennium reflects the cost of maintaining current services with adjustments for collective bargaining.

The following benchmarks are utilized to ascertain the effectiveness of UH-West O'ahu programs as they relate to the educational goals defined in the University of Hawai'i Strategic Plan.

- The University of Hawai'i–West O'ahu utilizes several measures to ensure access and quality of programs. These measures include the acceptance rate of applicants; number of neighbor island students enrolled through distance learning initiatives; graduating seniors satisfaction rate of their educational experience; student evaluations of courses; program reviews; and accreditation self-studies and progress reports.
- UH-West O'ahu recognizes the differentiated missions of UH Units, and utilizes the following measures to assess its effectiveness in functioning as a system: percent of students who satisfy general education requirements through completion of a University of Hawai'i Community College

- Associate in Arts degree; and percent of courses submitted for articulation which are accepted for articulation.
- The University of Hawai'i–West O'ahu measures its effectiveness in creating an ethnically diverse educational environment through a monitoring of enrollment by ethnicity as compared to the general population for the west O'ahu region, and enrollment by geographic origin within Hawai'i.

The University of Hawai'i–West O'ahu utilizes the following benchmark measures to assess its effectiveness in acquiring and managing resources with accountability and responsiveness: comparison of the tuition and fee structure at UH-West O'ahu to like WICHE institutions; and percent of private funding obtained in relation to annual goal.

H. Discussion of Program Revenue

Special fund revenues consist of tuition and registration fees. The institution also receives federal student financial assistance funds which are awarded to qualified needy students. Special and revolving fund revenues are also generated through library fines; student activity fees; diploma and transcript processing fees; and fees generated by the activities conducted by the Center for Labor Education and Research (CLEAR). In addition, University of Hawai'i–West O'ahu currently has a 5-year federal grant from the US DOE to build institutional capacity.

I. Summary of Analysis Performed

While UH Mānoa will remain the State's major undergraduate, graduate, and research institution in the State, UH-West O'ahu will provide alternative undergraduate experiences designed to serve students in the west O'ahu service area. As an upper-division institution located on the Leeward Community College, UH-West O'ahu is committed to meeting the growing educational demands of adult learners who have completed their lower-division work at another higher education

institution. The average age of the UH-West O'ahu student is 32.1 as compared to the UH system average age of 25.9. Therefore, course offerings, schedules, and times of service at UH-West O'ahu differ from the rest of the system to better accommodate the conflicting work/family/school demands of our adult learners. The special needs of this clientele require that services be available during the evenings and that distance learning opportunity as well as alternative award of credit options are available.

The instructional programs of UH-West O'ahu have been responsive and will continue to be responsive to the educational needs of Hawai'i's students, especially those residing in the west O'ahu region of O'ahu.

J. Further Considerations

This section is not applicable.

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PROGRAM ID: UOH800
PROGRAM STRUCTURE NO. 070305
PROGRAM TITLE: UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	1,629.85*	1,630.85*	1,626.85*	1,626.85*	1,626.9*	1,626.9*	1,626.9*	1,626.9*
PERSONAL SERVICES	95,927,481	100,459,129	102,235,224	104,726,714	104,727	104,727	104,727	104,727
OTHER CURRENT EXPENSES	22,807,944	27,704,727	28,930,273	28,948,973	28,948	28,948	28,948	28,948
EQUIPMENT	3,428,812	1,494,391	1,569,913	1,586,375	1,587	1,587	1,587	1,587
TOTAL OPERATING COST	122,164,237	129,658,247	132,735,410	135,262,062	135,262	135,262	135,262	135,262
BY MEANS OF FINANCING								
GENERAL FUND	1,532.25*	1,533.25*	1,529.25*	1,529.25*	1,529.3*	1,529.3*	1,529.3*	1,529.3*
	77,572,523	78,645,338	80,661,372	82,758,685	82,759	82,759	82,759	82,759
	77.50*	77.50*	77.50*	77.50*	77.5*	77.5*	77.5*	77.5*
SPECIAL FUND	38,841,359	42,623,100	43,684,229	44,113,568	44,113	44,113	44,113	44,113
	15.60*	15.60*	15.60*	15.60*	15.6*	15.6*	15.6*	15.6*
OTHER FED. FUNDS	3,864,022	3,540,927	3,540,927	3,540,927	3,541	3,541	3,541	3,541
	4.50*	4.50*	4.50*	4.50*	4.5*	4.5*	4.5*	4.5*
REVOLVING FUND	1,886,333	4,848,882	4,848,882	4,848,882	4,849	4,849	4,849	4,849
CAPITAL IMPROVEMENT COSTS								
PLANS	26,000	100,000	50,000					
LAND ACQUISITION		1,000						
DESIGN	1,613,000	1,169,000	27,000					
CONSTRUCTION	4,021,000	3,703,000	6,920,000	15,305,000				
EQUIPMENT	1,604,000	864,000	202,000					
TOTAL CAPITAL EXPENDITURES	7,264,000	5,837,000	7,199,000	15,305,000				
BY MEANS OF FINANCING								
G.O. BONDS	7,264,000	5,837,000	4,993,000	305,000				
OTHER FED. FUNDS			1,003,000	2,000,000				
PRIVATE CONTRIB.			1,203,000	13,000,000				
TOTAL POSITIONS	1,629.85*	1,630.85*	1,626.85*	1,626.85*	1,626.90*	1,626.90*	1,626.90*	1,626.90*
TOTAL PROGRAM COST	129,428,237	135,495,247	139,934,410	150,567,062	135,262	135,262	135,262	135,262

PERFORMANCE MEASURES AND PROGRAM REVENUES

REPORT P62

PROGRAM ID: UOH-800

PROGRAM STRUCTURE NO: 070305

PROGRAM TITLE: UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
MEASURES OF EFFECTIVENESS								
1 #DEG/CERT GRANT AS % CLASS ENT FRESH 3 YRS AGO	25	25	25	25	25	25	25	25
2 COURSE COMPLETION RATIO	92	92	92	92	92	92	92	92
3 # TRF TO UHM,UHH,UHW AS % ENT FT LA STDT 3 YRS AGO	19	19	19	19	19	19	19	19
4 NO. ADMISSION APPLIC ACCEPTED AS % TOTAL APPLICS	97	97	97	97	97	97	97	97
5 COM COL HI RESIDENT ENROLL AS %TOT COM COLL ENROLL	91	91	91	91	91	91	91	91
6 COM COLL ENROLLMT % OF UH SYSTEMWIDE ENROLLMENT	52	52	52	51	51	51	51	51

PROGRAM TARGET GROUPS

1 TOTAL STATE POPULATION	1259047	1275899	1293042	1311073	1329569	1348628	1368257	1388349
2 STATE POPULATION (18-24 AGE GROUP)	121341	123157	124602	126210	127954	130376	133952	136992
3 STATE POPULATION (18 & OVER AGE GROUP)	928556	940222	951918	964631	977778	992021	1007568	1022871

PROGRAM ACTIVITIES

1 ENROLLMENT OF COMMUNITY COLLEGES	26344	26716	27063	27253	27513	27823	27879	27829
2 # DEGREES/CERTIFICATES GRANTED	2515	2515	2515	2515	2515	2515	2515	2515
3 # STUDENT SEMESTER HOURS	230090	233957	236945	239248	241682	244522	245070	244665
4 NUMBER OF COURSES	1946	1977	2002	2021	2040	2062	2067	2063
5 NUMBER OF CLASSES	3555	3615	3661	3697	3733	3777	3787	3781
6 NUMBER OF SEMESTER HOURS	10630	10780	10921	10998	11100	11223	11249	11230
7 NUMBER OF STUDENT REGISTRATIONS	78017	79125	80158	80722	81489	82411	82581	82436
8 NUMBER OF APPLICATIONS FOR ADMISSION	17715	17774	17838	17875	17934	17974	17981	17969
9 NO. OF NON-CREDIT/SPEC PROG PARTICIPANTS	117301	127406	129976	131683	133516	135150	136892	138851

PROGRAM REVENUES BY TYPE (IN THOUSANDS OF DOLLARS):

TAXES								
LICENSES, PERMITS AND FEES								
REVENUES FROM THE USE OF MONEY AND PROPERTY	418	542	542	542	542	542	542	542
REVENUE FROM OTHER AGENCIES: FEDERAL	3,866	3,511	3,511	3,511	3,511	3,511	3,511	3,511
ALL OTHER								
CHARGES FOR CURRENT SERVICES	36,730	40,025	40,025	40,024	40,110	40,110	40,110	40,110
FINES, FORFEITS AND PENALTIES								
NON-REVENUE RECEIPTS	3,469	4,085	4,085	4,084	4,084	4,084	4,084	4,084
TOTAL PROGRAM REVENUES	44,483	48,163	48,163	48,161	48,247	48,247	48,247	48,247

PROGRAM REVENUES BY FUND TO WHICH DEPOSITED (IN THOUSANDS OF DOLLARS):

ALL OTHER FUNDS	1,826	4,568	4,568	4,568	4,568	4,568	4,568	4,568
SPECIAL FUNDS	42,628	43,575	43,575	43,574	43,659	43,659	43,659	43,659
GENERAL FUND	28	19	19	19	20	20	20	20
TOTAL PROGRAM REVENUES	44,482	48,162	48,162	48,161	48,247	48,247	48,247	48,247

A. Statement of Program Objectives(s)

To develop eligible individuals to higher levels of intellectual, personal, social, and vocational competency by providing formal vocational and technical training and general academic instruction for certificates or degrees, or in preparation for the baccalaureate; and by offering adult continuing education for both personal and vocational purposes.

B. Description of Request and Compliance with Section 37-68 (1)(A)(B)

The transfer of the Office of International Education general fund budget of 4.00 FTE and \$232,012 from the Community College Systemwide Support program (UOH 800) to the Systemwide Institutional Support program (UOH 900) was approved in the Executive Budget. This budget transfer is required based on an approved reorganization which established a systemwide International Education unit under the Systemwide Programs organization.

C. Description of Activities Performed

The seven campuses of the University of Hawai'i Community Colleges (UHCC), on the islands of Oahu, Kaua'i, Maui and Hawai'i, offer lower division general education courses to meet the requirements of the baccalaureate and Associate in Arts degree designed for full transfer to junior class standing at four-year institutions in the State and at mainland colleges. Also offered are credit and non-credit vocational education courses to prepare students for entry-level employment or to upgrade current levels of proficiency; and developmental courses to develop and strengthen basic skills needed by students to pursue one of the regular instructional programs. Additionally, the Colleges offer non-credit courses to meet community needs and interests, including short-term job-related training, as well as sponsor cultural and performing arts programs to enrich the community.

The University Centers on Maui, Kaua'i, and in West Hawai'i on the Island of Hawai'i provide a permanent University of Hawai'i presence in communities that otherwise lack

access to programs offered elsewhere in the University of Hawai'i system through an emphasis on distance education.

A variety of services support the instructional program and provide access to the Colleges. These services include library, media, computer and learning labs, academic assessment and advising, financial aid, admission services and record keeping, and special support services for disabled, minority, and second-language students.

Administrative support services at each campus provide campus-wide executive leadership, budgetary and financial management, personnel administration, procurement and property management, facilities and grounds maintenance, security, physical facilities planning of both repairs and maintenance and capital improvement projects, and auxiliary services.

Under the President's Reorganization approved in December of 2002, the UHCC Systemwide Support units have been placed under the purview of central administration Vice Presidents. However, these units continue to direct, coordinate, and assist the campuses in academic, student, and administrative areas that include policy formulation, UHCC Systemwide planning and coordination, and administrative, logistical, and technical services.

D. Statement of Key Policies Pursued

The University of Hawai'i Community Colleges have recently completed a strategic plan update for the fiscal years 2002-2010. The plan represents a partnership between students, faculty, and administrators to ensure the identification of critical issues and appropriate direction with a mutual commitment to the accomplishment of shared goals and priorities. The UHCC Strategic Plan identifies the goals, objectives, priorities and direction for the Community Colleges over the eight year period.

Additionally, the key policies pursued by this program are generally those promulgated by the Legislative and Executive branches and Hawai'i State Plan. The UHCC are guided by the Board of Regents Policy statements, University Strategic Plan, University Master Plan, UHCC Strategic Plan, Campus Strategic Plans, campus long-range development plans, and accreditation site evaluations.

The UHCC mission continues to be open-door admission, comprehensive programs, affordable tuition, student focus, community responsiveness, economic development and social responsibility.

E. Identification of Important Program Relationships

The UHCC continue to work closely with other post-secondary institutions; Honolulu, Maui, Kaua'i and Hawai'i Counties; State Departments of Education, Labor, Transportation, Human Services, Health, and Business, Economic Development and Tourism; and federal agencies. Also, the UHCC work cooperatively with businesses, industries, and labor unions to meet apprenticeship and journeyman program requirements and community needs. The UHCC has strengthened relationships with other units within the University of Hawai'i system in addressing the priorities of University Centers and distance education.

The Public Service programs continue to work with business firms, professional organizations, private agencies, governmental agencies, and community organizations to better service the post-secondary needs of the citizens of Hawai'i.

The Windward Community College ETC program provides occupational training for persons referred by the State Employment Service, Workforce Investment Act (WIA), various counties in the State, Department of Defense, and others.

F. Description of Major External Trends Affecting the Program

The major external trends affecting the program include the changing social values on higher education, the increasing emphasis on maximizing educational opportunities, and the conscious search for new methods of financing post-secondary education.

The UHCC are also affected by the economy at the local, State, national, and international levels. The State's economic situation directly affects general revenues while federal support for education and training programs are closely tied to the national economy. Also, resource allocation and tuition revenues, collective bargaining, federal laws, regulations and policies, and technological innovations have an impact on the programs.

G. Discussion of Cost, Effectiveness, and Program Size Data

In recent years, headcount enrollment for the UHCC has generally stabilized at the 26,000 level with an upward trend projected for the future. The Community Colleges expect to increase enrollment in future years through proactive efforts in defining and meeting the educational and training needs of the students and the communities that the Colleges serve.

Non-credit and special program activities fluctuate based on changing needs and emphasis on training, employment preparation, workforce development, and cultural programs. In recent years, the Community Colleges non-credit and community service registration counts have averaged at the 64,000 level. In addition, special program activities and theater performances continue to serve the intellectual and cultural needs of local communities.

H. Discussion of Program Revenue

General Fund and Tuition and Fees Special Fund: The University's operating budget is a combination of general funds and credit tuition and fees collected through the enactment of Act 161, SLH 1995. Previously, tuition revenues were deposited into the general fund and subsequently appropriated to the University.

Special Funds: In addition to revenues from tuition and fees, revenues are collected from the non-credit, summer session, theater, library, and vending programs. Based on Act 161, SLH 2000, revenues are also collected from

vocational/technical training programs, diploma and transcript fees, parking operations, facilities use fees, and other related activities.

Federal Funds: The program generates revenues from the Carl D. Perkins Vocational and Applied Technology Education Act and Federal Work Study program.

Revolving Funds: Revenues are derived from student activities fees, dormitory, commercial enterprises, and conference activities.

I. Summary of Analysis Performed

Program and course reviews and assessments are conducted annually to deliver quality programs and services to students, businesses, and the community; and to maximize efficiency and effectiveness in the use of limited resources. Based on these reviews, program consolidations, inter-campus program transfers, program curricular modifications, and program terminations and stop-outs are implemented.

Vocational programs are reviewed annually against State, federal and college standards to ensure continuing need and effectiveness.

The tuition revenue estimates for the current year are closely monitored and reviewed to enable the campuses to operate at optimal levels while adjusting planned expenditures as revenue estimates change. Additionally, the tuition revenue estimates and possible impact of tuition increases upon enrollment are continuously monitored and reviewed.

J. Further Considerations

While experiencing general fund budget reductions over the years, the UHCC remain steadfast in the commitment to our primary mission of providing open-door, low tuition, quality education, training and related services to State residents. In addition to the emphasis on program consolidations, transfers, and terminations, the UHCC have had to implement cost reduction initiatives such as deferring repairs and maintenance projects, deferring equipment replacement, keeping positions vacant, eliminating or

reducing student and institutional support, and are continually reallocating funds to cover budget shortfalls.

The UHCC Strategic Plan 2002-2010 was developed and updated to identify critical issues, establish goals, and set the agenda for Community Colleges system priorities. This plan became the driving force for the development of the Community Colleges' FB 2005-07 operating budget. More specifically, the plan allowed the Community Colleges to focus its requests for limited resources on its most important funding priorities. These funding priorities were built upon achieving the following goals:

A) Promote Learning and Teaching for Student Success (e.g., Remedial/Developmental Education, Student Recruitment & Retention, Support for Hawaiian Programs, International Education);

B) Function as a Seamless State System (e.g., Student Information System, UH Community College/Department of Education Collaboration);

C) Promote Workforce and Economic Development (e.g., Workforce Development which includes 4-year programs for some campuses, Economic Development);

D) Develop our Human Resources: Recruitment, Retention, Renewal (e.g., Faculty Teaching Assignment Reduction, Professional and Staff Development); and

E) Develop an Effective, Efficient, and Sustainable Infrastructure to Support Student Learning (e.g., Management Information Systems and Information Technology Infrastructure, Equipment Replacement, Institutional Support).

PROGRAM ID: UOH900
 PROGRAM STRUCTURE NO. 070306
 PROGRAM TITLE: UNIVERSITY OF HAWAII, SYSTEMWIDE SUPPORT

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM EXPENDITURES	-IN DOLLARS-				-IN THOUSANDS-			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	336.00*	381.50*	385.50*	385.50*	385.5*	385.5*	385.5*	385.5*
PERSONAL SERVICES	19,518,642	23,137,964	24,252,378	25,184,480	25,185	25,185	25,185	25,185
OTHER CURRENT EXPENSES	159,230,604	188,249,051	273,124,391	275,658,939	287,766	307,208	297,975	304,205
EQUIPMENT	275,235	35,000	35,000	35,000	35	35	35	35
TOTAL OPERATING COST	179,024,481	211,422,015	297,411,769	300,878,419	312,986	332,428	323,195	329,425
=====								
BY MEANS OF FINANCING								
GENERAL FUND	323.00*	368.50*	372.50*	372.50*	372.5*	372.5*	372.5*	372.5*
	170,534,686	189,238,418	275,228,172	278,694,822	290,801	310,243	301,010	307,240
	4.00*	4.00*	4.00*	4.00*	4.0*	4.0*	4.0*	4.0*
SPECIAL FUND	5,916,397	8,368,128	8,368,128	8,368,128	8,369	8,369	8,369	8,369
	4.00*	4.00*	4.00*	4.00*	4.0*	4.0*	4.0*	4.0*
OTHER FED. FUNDS	391,233	657,667	657,667	657,667	658	658	658	658
	5.00*	5.00*	5.00*	5.00*	5.0*	5.0*	5.0*	5.0*
REVOLVING FUND	2,182,165	13,157,802	13,157,802	13,157,802	13,158	13,158	13,158	13,158
CAPITAL IMPROVEMENT COSTS								
PLANS	1,525,000	984,000	475,000	500,000	25			
DESIGN	4,245,000	6,998,000	4,501,000	5,001,000	500			
CONSTRUCTION	30,999,000	91,870,000	50,658,000	44,745,000	15,499			
EQUIPMENT	530,000	713,000	2,000	2,000				
TOTAL CAPITAL EXPENDITURES	37,299,000	100,565,000	55,636,000	50,248,000	16,024			
=====								
BY MEANS OF FINANCING								
G.O. BONDS	37,299,000	100,565,000	45,636,000	30,248,000	6,024			
REVOLVING FUND			10,000,000	20,000,000	10,000			
TOTAL POSITIONS	336.00*	381.50*	385.50*	385.50*	385.50*	385.50*	385.50*	385.50*
TOTAL PROGRAM COST	216,323,481	311,987,015	353,047,769	351,126,419	329,010	332,428	323,195	329,425
=====								

PERFORMANCE MEASURES AND PROGRAM REVENUES

REPORT P62

PROGRAM ID: UOH-900

PROGRAM STRUCTURE NO: 070306

PROGRAM TITLE: UNIVERSITY OF HAWAII, SYSTEMWIDE SUPPORT

	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
MEASURES OF EFFECTIVENESS								
1 # OF TECHNOLOGY USERS SUPPORTED	73	73	75	75	75	75	75	75
2 # OF STDT ACCEP AS % OF TOTAL COMPLETED APPLIC	82	82	82	82	82	82	82	82
3 # OF GRIEVANCES FILED PER 100 EMPLOYEES	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4 AVG # OF AUDIT EXCEPTIONS PER AUDIT	5	5	5	5	5	5	5	5
5 AVG ELAPSED TIME BTWN RECPT OF GOODS & PROC OF PAY	12	12	12	12	12	12	12	12
6 AVG ELAPSED TIME BTWN REQUEST FOR GDS/SVCS & AWARD	90	90	90	90	90	90	90	90
7 # OF SCHOOLS & COMM COLLS EVAL AS % OF THOSE PLND	100	100	100	100	100	100	100	100
8 # WICHE STDTS SPONSORED AS % BONA FIDE APPLICNTS	20	20	18	18	18	18	18	18
9 2 YRS AFTER GRAD, % WICHE STDTS EMPLOYD IN HAWAII	70	70	70	70	70	70	70	70

PROGRAM TARGET GROUPS

1 TOTAL STATE POPULATION	1259047	1275899	1293042	1311073	1329569	1348628	1368257	1388349
2 ENROLLMENT SYSTEMWIDE	50317	51483	52440	53049	53665	54143	54228	54228
3 ENROLLMENT COMMUNITY COLLEGES AND DOE	52000	52000	52000	52000	52000	52000	52000	52000
4 # OF STDTS APPLY FOR WICHE CERTIFICATION	170	170	177	177	177	177	177	177

PROGRAM ACTIVITIES

1 # OF APPLICATIONS FILED FOR ADMISSIONS	52639	53060	53803	54664	55648	56983	56983	56983
2 ACCOUNTING TRANSACTIONS INITIATED	1100000	1100000	1200000	1250000	1300000	1300000	1300000	1300000
3 INTERNAL AUDITS PERFORMED	30	30	29	29	29	29	29	29
4 # SCHOOLS & COMM COLLS SUBMITTING VOC ED DATA	50	50	50	50	50	50	50	50
5 # OF WICHE STUDENTS SUPPORTED	60	60	60	60	60	60	60	60

PROGRAM REVENUES BY TYPE (IN THOUSANDS OF DOLLARS):

TAXES								
LICENSES, PERMITS AND FEES								
REVENUES FROM THE USE OF MONEY AND PROPERTY	30	30	30	30	30	30	30	30
REVENUE FROM OTHER AGENCIES: FEDERAL	460	460	460	460				
ALL OTHER	3	3	3	2	2	2	2	2
CHARGES FOR CURRENT SERVICES	749	749	749	749	749	749	749	749
FINES, FORFEITS AND PENALTIES								
NON-REVENUE RECEIPTS								
TOTAL PROGRAM REVENUES	1,242	1,242	1,242	1,241	781	781	781	781

PROGRAM REVENUES BY FUND TO WHICH DEPOSITED (IN THOUSANDS OF DOLLARS):

ALL OTHER FUNDS	14	14	14	14	14	14	14	14
SPECIAL FUNDS	985	985	985	985	525	525	525	525
GENERAL FUND	243	243	243	242	242	242	242	242

A. Statement of Program Objectives

- To facilitate the operation of the institution as an organization by providing executive management, fiscal, logistical, career/technical education, student assessment, and other related student/academic/administrative support services across the ten-campus University of Hawai'i System.
- To plan and administer certain postsecondary education programs funded by the Federal government.

B. Description of Request and Compliance with Section 37-68(1)(A)(B), Hawai'i Revised Statutes

This section is not applicable

C. Description of Activities Performed

- Policy formulation; Statewide planning and coordination; Statewide management of personnel, financial, and information technology services; public relations; and all administrative, logistical, and technical services needed to support students, faculty, staff, and facilities.
- The Educational Improvement Fund for the purpose of improving instruction; the Alternative Delivery Fund which provides alternative instructional delivery systems; management information support including a common Universitywide enrollment database and benchmark reporting; tuition analysis; institutional assessment; faculty housing development and assistance; bookstores; Statewide planning and implementation of career/technical education services pursuant to the Carl D. Perkins Vocational and Technical Education Act of 1998; the State Student Incentive Grant Program (SSIGP); and participation in the Western Interstate

Commission on Higher Education (WICHE). The SSIGP provides financial aid to economically disadvantaged resident students, while WICHE provides admissions preference for Hawai'i students in other participating states' programs which are not available in Hawai'i.

D. Statement of Key Policies Pursued

The key policies pursued are those expressed by Board of Regents policy, State and Federal statutes, and the State Master Plan for Vocational Education; as well as those consistent with the legislated powers of the State Postsecondary Education Commission.

E. Identification of Important Program Relationships

The significant relationships between this program and non-State programs are those with the private colleges which provide supplemental services; the Federal government which provides categorical aid to this program; business and labor which provide career and employment opportunities in support of vocational education; and business partnerships as we develop entrepreneurial alternatives to revenue generation.

F. Description of Major External Trends Affecting the Program

Higher education must be prepared to meet the challenges of a transformed economy at a time when the major problem is reduced funding and increasing student demand. Given limited fiscal and human resources, institutions will need to reassess priorities and academic programs/services; focus their priorities; and develop new initiatives that respond to changing clientele needs and priorities. Higher education is challenged to make more effective use of technology, to make greater use of limited resources through increased collaboration with public and

private sectors; to be responsive to workforce needs; and to maintain educational quality, access, and equity for as broad a population as possible.

The gradual and continuing shift to a student body with more female, part-time, and minority students requires a flexible approach to providing Universitywide student services and delivery of instruction. The national movement for educational assessment involves additional student surveying and tracking, as well as studies of student enrollment patterns and performance.

Additionally, economic conditions and technological innovation will influence employment and career opportunities thereby affecting the University's ability to integrate academic with career/technical education.

G. Discussion of Cost, Effectiveness, and Program Size Data

The Executive budget request does not provide for new initiatives to be undertaken by UOH-900/UH Systemwide Programs. This is especially problematic for the University of Hawai'i as it implements provisions of Act 115, SLH 1998 (the "UH Autonomy/Flexibility Act"), and continues to experience the effects of interagency workload and budgetary delegation to UH without accompanying resources.

Three areas which have had significant impact on the resources of University are the provision of legal services, employee benefits (worker's compensation and unemployment insurance) and settlement of legal claims against the University.

The fiscal year 1997-1998 budgetary delegation to the University for workers' compensation and unemployment insurance compensation costs are of particular note. The delegation has resulted in substantial additional financial burden to all programs Universitywide as the University is forced to absorb these entitlement costs within current funding levels. The financial impact has the potential to compromise the University's missions of teaching, research, and community service.

The ever-increasing demand for student, personnel, fiscal, program, and facility management information to serve internal needs and external reporting mandates continues to strain institutional capacity. The use of technology had increased efficiency and effectiveness but must be eventually be supplemented with additional analytical and technical expertise as the demand for information grows.

H. Discussion of Program Revenue

Program revenues are derived from user fees for software licenses, commercial enterprise activities and transfers of tuition and fees to the Risk Management Special Fund.

I. Summary of Analysis Performed

This section is not applicable.

J. Further Considerations

The UOH-900 Systemwide Support includes two line item executive budget recommendations in support of the University system. Upon approval the requests will be allocated from UOH-900 to the appropriate operational unit. The executive budget recommendation has provided the University of Hawai'i with an undistributed lump sums of \$10 million in FY 2005-06 and \$15 million in FY 2006-07 for additional requirements. In addition, the UOH-900 Systemwide Support program includes a one-time, \$20 million request in FY 2005-06, to establish a systemwide scholarship fund.

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM ID:

PROGRAM STRUCTURE NO. 08

PROGRAM TITLE: CULTURE AND RECREATION

PROGRAM EXPENDITURES	-IN DOLLARS-				-IN THOUSANDS-			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	20.00*	20.00*	20.00*	20.00*	20.0*	20.0*	20.0*	20.0*
PERSONAL SERVICES	711,416	681,887	893,386	891,781	892	892	892	892
OTHER CURRENT EXPENSES	1,188,910	1,592,716	2,392,716	2,392,716	2,393	2,393	2,393	2,393
EQUIPMENT	6,198							
TOTAL OPERATING COST	1,906,524	2,274,603	3,286,102	3,284,497	3,285	3,285	3,285	3,285
BY MEANS OF FINANCING								
GENERAL FUND	13.00*	13.00*	13.00*	13.00*	13.0*	13.0*	13.0*	13.0*
	497,324	555,914	567,413	565,808	566	566	566	566
	7.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
SPECIAL FUND	1,409,200	1,718,689	1,718,689	1,718,689	1,719	1,719	1,719	1,719
REVOLVING FUND	*	*	*	*	*	*	*	*
			1,000,000	1,000,000	1,000	1,000	1,000	1,000
CAPITAL IMPROVEMENT COSTS								
DESIGN	1,000	5,000						
CONSTRUCTION	717,000	179,000						
EQUIPMENT	10,000							
TOTAL CAPITAL EXPENDITURES	728,000	184,000						
BY MEANS OF FINANCING								
G.O. BONDS	728,000	184,000						
TOTAL POSITIONS	20.00*	20.00*	20.00*	20.00*	20.00*	20.00*	20.00*	20.00*
TOTAL PROGRAM COST	2,634,524	2,458,603	3,286,102	3,284,497	3,285	3,285	3,285	3,285

PROGRAM ID: UOH881
 PROGRAM STRUCTURE NO. 080101
 PROGRAM TITLE: AQUARIA

OPERATING AND CAPITAL EXPENDITURES

REPORT P61-A

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11
OPERATING COST	20.00*	20.00*	20.00*	20.00*	20.0*	20.0*	20.0*	20.0*
PERSONAL SERVICES	711,416	681,887	893,386	891,781	892	892	892	892
OTHER CURRENT EXPENSES	1,188,910	1,592,716	2,392,716	2,392,716	2,393	2,393	2,393	2,393
EQUIPMENT	6,198							
TOTAL OPERATING COST	1,906,524	2,274,603	3,286,102	3,284,497	3,285	3,285	3,285	3,285
BY MEANS OF FINANCING								
GENERAL FUND	13.00*	13.00*	13.00*	13.00*	13.0*	13.0*	13.0*	13.0*
	497,324	555,914	567,413	565,808	566	566	566	566
SPECIAL FUND	7.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	1,409,200	1,718,689	1,718,689	1,718,689	1,719	1,719	1,719	1,719
REVOLVING FUND	*	*	*	*	*	*	*	*
			1,000,000	1,000,000	1,000	1,000	1,000	1,000
CAPITAL IMPROVEMENT COSTS								
DESIGN	1,000	5,000						
CONSTRUCTION	717,000	179,000						
EQUIPMENT	10,000							
TOTAL CAPITAL EXPENDITURES	728,000	184,000						
BY MEANS OF FINANCING								
G.O. BONDS	728,000	184,000						
TOTAL POSITIONS	20.00*	20.00*	20.00*	20.00*	20.00*	20.00*	20.00*	20.00*
TOTAL PROGRAM COST	2,634,524	2,458,603	3,286,102	3,284,497	3,285	3,285	3,285	3,285

PROGRAM ID: UOH-881
 PROGRAM STRUCTURE NO: 080101
 PROGRAM TITLE: AQUARIA

PERFORMANCE MEASURES AND PROGRAM REVENUES

REPORT P62

	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
MEASURES OF EFFECTIVENESS								
1 ATTENDANCE WHERE FEES ARE CHARGED (THOUSANDS)	220	260	260	260	260	260	260	260
2 ATTENDANCE BY ORGANIZED SCHOOL GROUPS (THOUSANDS)	33	33	33	33	33	33	33	33
3 RATING BY ATTENDEES (SCALE 1-10)	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
PROGRAM TARGET GROUPS								
1 AQUARIUM VISITORS (IN THOUSANDS)	330	320	320	320	320	320	320	320
PROGRAM ACTIVITIES								
1 AQUARIUM VISITORS-TOTAL (IN THOUSANDS)	330	320	320	320	320	320	320	320
2 ADULTS (IN THOUSANDS)	202	200	200	200	200	200	200	200
3 CHILDREN (FREE) (IN THOUSANDS)	97	40	40	40	40	40	40	40
PROGRAM REVENUES BY TYPE (IN THOUSANDS OF DOLLARS):								
TAXES								
LICENSES, PERMITS AND FEES								
REVENUES FROM THE USE OF MONEY AND PROPERTY								
REVENUE FROM OTHER AGENCIES: FEDERAL								
ALL OTHER								
CHARGES FOR CURRENT SERVICES	1,331	1,445	1,445	1,445	1,445	1,445	1,445	1,445
FINES, FORFEITS AND PENALTIES								
NON-REVENUE RECEIPTS								
TOTAL PROGRAM REVENUES	1,331	1,445	1,445	1,445	1,445	1,445	1,445	1,445
PROGRAM REVENUES BY FUND TO WHICH DEPOSITED (IN THOUSANDS OF DOLLARS):								
SPECIAL FUNDS	1,331	1,445	1,445	1,445	1,445	1,445	1,445	1,445
TOTAL PROGRAM REVENUES	1,331	1,445	1,445	1,445	1,445	1,445	1,445	1,445

Program Plan Narrative

UOH-881: Aquaria, UOH, Manoa

08 01 01

A. Statement of Program Objectives

To enrich the lives of residents and visitors by displaying fish and other marine life for appreciation, education and research.

B. Description of Request and Compliance with Section 37-68 (1)(A)(B)

The Executive Budget includes the following request:

	FY 2006	FY 2007
Revolving Fund Ceiling Increase	1,000,000 W	1,000,000 W

C. Description of Activities Performed

1. Education Programs

The Waikiki Aquarium's Education Program presents and interprets the aquatic environment to students to increase their interest in ocean-related subjects and careers, and to meet State Department of Education performance and content standards for science. The aquarium seeks to increase the understanding of the general public of ocean research and the unique and special nature of Hawaiian marine life, and to increase their environmental awareness. These programs include:

- a. School Support Program
- b. Docent-assisted school visits and outreach presentations
- c. Shoreline fieldtrip planning services
- d. In-service teacher workshops
- e. Laboratory experiences and workshops for students and/or teachers.
- f. Community Enrichment Programs, Spring, Summer and Fall semesters
- g. Special lectures and services, on-site and outreach

- h. Interpretive Services: Edge of the Reef and Gallery Exhibit Interpretive Programs
- i. Natural History/Marine Life Study Tours and dive/snorkel ecotours, local, national and international in scope.
- j. Natural History lecture series
- k. Educational Video Programs
- l. Information Services for students, teachers, the general public and professional colleagues
- m. Interactive classes for preschoolers and their parents, and overnight discovery events for older children.

2. Exhibits

The Waikiki Aquarium exhibits are designed to provide both a cultural perspective and a realistic simulation of natural ecosystems. Emphasis is given to ecology, natural history, biodiversity and behavior, along with human interactions with the marine environment and conservation perspectives.

Exhibits are arranged in seven indoor galleries and five outdoor locations:

- a. Sea Visions Theatre: uses video, interactive and living exhibits to present a theme and examples on a marine life, ocean science or conservation topic.
- b. South Pacific Marine Communities: showcases the diversity of marine life of the tropical Pacific. Includes video presentations and visitor-activated learning stations.
- c. The Jet Set: presents the diversity of cephalopod molluscs (nautilus, cuttles, squid, and octopus), their biology, lifestyle and evolution.
- d. Hawaiian Marine Communities: displays communities of marine life characteristic of a diverse array of Hawaiian reef and shore

Program Plan Narrative

UOH-881: Aquaria, UOH, Manoa

08 01 01

- environments. Includes a video presentation and a display on the distribution of marine life in the Pacific.
- e. Hunters on the Reef: explains the role of sharks, jacks and other predators on Hawaiian and Pacific Reefs. Includes a video presentation and display of shark anatomy and adaptations.
 - f. Diversity and Adaptations: features adaptations of animals native to Hawaii and the tropical Pacific. Includes the Biodiversity Special which highlights examples from around in the world.
 - g. Fisheries and Conservation: exhibits demonstrate traditional and contemporary fisheries, threatened species and habitats and positive steps for preserving natural environments. Includes images and artifacts focusing on traditional Hawaiian and contemporary use of marine resources.
 - h. Freshwater Fishes: emphasis is given to the negative effects that introduced freshwater fishes have had on Hawaii's native fish faunas. A strong conservation and responsible stewardship message is at the forefront of this section.
 - i. The Reef Machine: a state-of-the-art aquarium system shows how scientists have attempted to simulate nature and the complex interactions of coral reefs.
 - j. Edge of the Reef: this outdoor exhibit recreates a Hawaiian shoreline from coastal to reef environments. Trained staff or volunteers may be available for supervised hand-on experience and up-close observations of reef life.
 - k. Coastal Gardens: our coastal gardens contain many examples of native Hawaiian flora, especially plants uniquely adapted to life near the sea.

- l. Monk Seal Habitat: the Hawaiian monk seal is an endangered species found only in the Hawaiian Islands. Seals are protected by Federal law and are in residence at the Aquarium by special permit.
- m. The Coral Farm: this exhibit of South Pacific reef species is also a working research facility for propagation of reef corals.
- n. Moi Exhibit: we are able to display this culturally important fish thanks to techniques newly developed in Hawaii for the aquaculture of this popular game and food fish.

3. Research Programs

The Hawaii Revised Statutes stipulate that the University maintains a research laboratory at the Waikiki Aquarium. Research in marine life husbandry, propagation, conservation and other fields is an essential component of the Waikiki Aquarium. The proximity of the Aquarium to the Manoa campus provides easy accessibility for UH researchers in need of running seawater and large tanks for research, and the skills of Aquarium staff provide unparalleled husbandry expertise. The following projects are underway at this time:

- a. Plankton Culture
- b. Propagation of Chambered Nautilus and other Pacific Cephalopods
- c. Monk Seal Research and Husbandry
- d. Reef Fish Aquaculture
- e. Shark Research and Husbandry
- f. Coral Propagation and Conservation

In addition to these projects, university undergraduate and graduate students utilize aquarium facilities for individual research projects. The results of Aquarium research are reported at professional conferences and in peer-reviewed journals. The Aquarium's public seawater supply is accessed regularly by several university programs on a weekly basis for their

Program Plan Narrative

UOH-881: Aquaria, UOH, Manoa

08 01 01

research projects on campus. Each year, the seawater is also freely dispensed to thousands of home-aquarists.

D. Statement of Key Policies Pursued

1. Maintain an aquarium in the spirit of public service which will be a source of enjoyment to people of the state, particularly schoolchildren, as well as national and international visitors.
2. Within available resources, increase educational activities as an integral part of the operations.
3. Conduct research using the Aquarium as a laboratory.

E. Identification of Important Relationships

1. Facilitating educational visits, services and special presentations for various public and private schools.
2. City and County Parks and Recreation regarding matters of joint interest, given that the Aquarium grounds are adjacent to city-operated park facilities.
3. Local community, education organizations, other aquariums, national and international, with which exchange of information takes place.
4. University programs that have an interest in the Aquarium and its objectives (Sea Grant, marine programs, HIMB, etc.)

F. Description of Major External Trends Affecting the Programs

Budget restrictions have limited the Aquarium's general fund allotment to merely meet the needs of 13 staff salaries. Special funds and other earned revenue sources have made up the balance of the funds. Attendance has recovered since

the events of September 11, 2001. We are also seeing a growth in our fund balance due to an increase in our admission fees approved by the Board of Regents as of August 1, 2004, coinciding with an increase in attendance numbers. These funds will help to expand and improve our facility, that has seen little or no improvements in basic infrastructure or opening of major new exhibits in the last few years.

The audio tour system, which is almost six years old, will be replaced in the next few months. We continue to increase our membership and fundraising efforts to generate additional funds, primarily for capital improvement projects. Increased facility rentals, educational offerings and research grant awards have also generated additional income. The Hanauma Bay Giftshop also continues to thrive through a contract between the City and County of Honolulu and the University of Hawaii.

Recently, a development proposal for a new science complex, to include an aquarium, in Kaka'ako, has been abandoned. When present, this issue inhibited efforts to raise funds for improving the Waikiki Aquarium exhibits and facilities, owing to donors being understandably reluctant to give to a facility whose future was undecided. With this issue now behind us, it is hoped that revenue flow via donations will show a significant increase, and ultimately allow the Waikiki Aquarium to attain its plans for renewal, improvement and diversification of exhibits.

G. Discussion of Cost, Effectiveness and Program Size Data

The best measure of program effectiveness as the Waikiki Aquarium is obtained by examining university and community participation in Aquarium offerings.

During FY 2003-2004 the Aquarium facilities were used by an ever-increasing number of people including:

1. Self-guided acoustic tours: English, Japanese and German versions were used by over 300,000 visitors.

Program Plan Narrative

UOH-881: Aquaria, UOH, Manoa

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2. Special events: over 3,700 people attended such events as Sea Hunt and Summer Concerts.
3. Facility Rentals: nearly 13,500 participants, primarily residents, attended the Aquarium for private evening events, such as weddings, receptions, retirement and birthday parties.
4. Free salt-water: over 1,100 home aquarists and university faculty took advantage of this free resource.
5. Meeting Space: a variety of government and community groups utilized the Aquarium classroom for meetings during and after-hours.
6. Educational Programs: are filled to capacity and many applicants are denied enrollment. In fiscal year 2004, the Aquarium serviced over 36,000 participants.

The clientele served by the Waikiki Aquarium includes the entire resident population of Oahu, neighbor island residents, and a large number of tourists from around the world. Annual attendance for FY 2004 exceeded 330,000 visitors, a return to visitor numbers prior to 9/11/2001. Residents account for approximately 35% of our visitors, the remainder being tourists from all 50 states and more than 60 foreign countries.

Although satisfaction ratings in FY 2004 declined 2% from the previous year, there were still 88% of visitors who rating their experience "excellent" or "good" (sample size = 1,512 respondents), and this rating still exceeds those of most of the larger aquariums on the U.S. mainland. Given increased financial investment in upgrades and new exhibits, the potential is clearly there for the Aquarium to attain visitor satisfaction ratings in the low to mid 90's.

Despite its small size, productivity of the Waikiki Aquarium is very high, even when compared to larger institutions on the mainland U.S. The Aquarium now offers more kinds of programs to more people on a per capita basis than any of the

mainland U.S. Aquariums. There is no other aquarium in the U.S. with the same diversity of educational programs and offerings, none with the same impact in the development of unique new displays of marine life, and few which can boast the same degree of success in research programs or publications. This is particularly significant when it is realized that the Waikiki Aquarium is among the oldest and smallest aquariums in the United States.

H. Discussion of Program Revenues

Revenues are derived from admission, class fees, facility rentals, audio tour rentals, donations, and sales from the gift shop. General funds cover only 13 state employees, who include the Director, building and maintenance staff, and the education department. All operating costs of the Aquarium are paid from earned revenues (S-funds), including student assistance, S-fund employees, and an additional 20 RCUH, employees, who include aquarists, gift shop staff, visitor services staff, and other positions.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

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Capital Budget Details

STATE OF HAWAII
PROGRAM ID
PROGRAM STRUCTURE NO.
PROGRAM TITLE

UOH-100
070301

UNIVERSITY OF HAWAII, MANOA

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS

REPORT B78
PAGE 203

PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	BUDGET PERIOD FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	SUCCEED YEARS
064	4		NEW	UHM, JOHN A. BURNS SCHOOL OF MEDICINE AND CANCER RESEARCH CENTER OF HAWAII, OAHU											
			PLANS		1				1						
			DESIGN		1				1						
			CONSTRUCTION		8,998				8,998						
			EQUIPMENT		3,000				3,000						
			TOTAL		12,000				12,000						
			REVOLVING FUND		12,000				12,000						
298	0028		NEW	UHM, MAKAI ATHLETIC TRAINING ROOM, RENOVATION AND EXPANSION, OAHU											
			DESIGN		60	50			10						
			CONSTRUCTION		1,093	869	114		110						
			EQUIPMENT		2	1	1								
			TOTAL		1,155	920	115		120						
			G.O. BONDS		1,155	920	115		120						
608			NEW	UHM, COOPERATIVE EXTENSION PROGRAMS, NEW OFFICE BUILDING, MOLOKAI											
			DESIGN		75				75						
			CONSTRUCTION		960				960						
			EQUIPMENT		65				65						
			TOTAL		1,100				1,100						
			G.O. BONDS		1,100				1,100						
693	0026		NEW	UHM, USDA FRUIT FLY FACILITY IN WAIMANALO, OAHU											
			PLANS		1	1									
			DESIGN		1	1									
			CONSTRUCTION		13,597	3,597	10,000								
			EQUIPMENT		1	1									
			TOTAL		13,600	3,600	10,000								
			OTHER FED. FUN		13,600	3,600	10,000								

STATE OF HAWAII
PROGRAM ID

PROGRAM STRUCTURE NO. 070301

PROGRAM TITLE

UOH-100

070301

UNIVERSITY OF HAWAII, MANOA

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS

REPORT B78
PAGE 204

PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE		BUDGET PERIOD								SUCCEED YEARS
			COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	
697	0000		RENOVATION	UHM, KOMOHANA AGRICULTURAL COMPLEX					RENOVATION, HAWAII					
			DESIGN	3,070			3,070							
			CONSTRUCTION	11,429			11,429							
			EQUIPMENT	1			1							
			TOTAL	14,500			14,500							
			G.O. BONDS	14,500			14,500							
			PROGRAM TOTALS											
			PLANS	3,553	3,552				1					
			LAND	1,854	1,854									
			DESIGN	36,660	33,504		3,155		1					
			CONSTRUCTION	363,778	332,167	10,114	12,499	8,998						
			EQUIPMENT	14,876	11,809	1	66	3,000						
			TOTAL	420,721	382,886	10,115	15,720	12,000						
			GENERAL FUND	4,512	4,512									
			PRIVATE CONTRI	35,000	35,000									
			OTHER FED. FUN	46,938	36,938	10,000								
			G.O. BONDS	212,217	196,382	115	15,720							
			REVOLVING FUND	20,984	8,984			12,000						
			REVENUE BONDS	101,070	101,070									

STATE OF HAWAII

PROGRAM ID

PROGRAM STRUCTURE NO. 070302

PROGRAM TITLE

UOH-210

070302

UNIVERSITY OF HAWAII, HILO

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT 878

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PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE		BUDGET PERIOD										SUCCEED YEARS
			COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11			
346	30		NEW	UHH, NORTH HAWAII RESEARCH AND EDUCATION CENTER, HAWAII												
			PLANS	51	50		1									
			DESIGN	630	200		430									
			CONSTRUCTION	4,768	1,500		3,268									
			EQUIPMENT	1			1									
			TOTAL	5,450	1,750		3,700									
			G.O. BONDS	5,450	1,750		3,700									
347	0004		NEW	HAWAIIAN LANGUAGE BUILDING HAWAII AT HILO												
			PLANS	200			200									
			DESIGN	1,800			1,800									
			CONSTRUCTION	18,000					18,000							
			TOTAL	20,000				2,000	18,000							
			G.O. BONDS	20,000				2,000	18,000							
348			NEW	UHH, PHARMACY BUILDING, HAWAII												
			PLANS	175			175									
			DESIGN	1,666			1,666									
			CONSTRUCTION	15,071			15,071									
			EQUIPMENT	1,493			1,493									
			TOTAL	18,405			18,405									
			OTHER FED. FUN	18,405			18,405									
448	0009		NEW	UHH, STUDENT LIFE AND EVENTS COMPLEX, HAWAII												
			PLANS	1,600	1,600											
			DESIGN	4,261	3,000	1,260	1									
			CONSTRUCTION	14,998			14,998									
			EQUIPMENT	1			1									
			TOTAL	20,860	4,600	1,260	15,000									
			G.O. BONDS	20,860	4,600	1,260	15,000									

STATE OF HAWAII
PROGRAM ID

PROGRAM STRUCTURE NO. 070302

PROGRAM TITLE

UOH-210

070302

UNIVERSITY OF HAWAII, HILO

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS

REPORT 878
PAGE 206

PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE		BUDGET PERIOD							SUCCEED YEARS
				COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	
698			NEW	UHH, PACIFIC AQUACULTURE AND COASTAL					RESOURCES CENTER, HAWAII				
			PLANS	25	25								
			DESIGN	326	325		1						
			CONSTRUCTION	3,748	1,950	20	1,778						
			EQUIPMENT	1			1						
			TOTAL	4,100	2,300	20	1,780						
			G.O. BONDS	2,300	500	20	1,780						
			OTHER FED. FUN	1,800	1,800								
			PROGRAM TOTALS										
			PLANS	2,832	2,456		176	200					
		DESIGN	18,145	12,987	1,260	2,098	1,800						
		CONSTRUCTION	108,174	55,039	20	35,115		18,000					
		EQUIPMENT	14,990	13,494		1,496							
		TOTAL	144,141	83,976	1,280	38,885	2,000	18,000					
		COUNTY FUNDS	400	400									
		OTHER FED. FUN	40,810	22,405		18,405							
		G.O. BONDS	102,481	60,721	1,280	20,480	2,000	18,000					
		GENERAL FUND	450	450									

STATE OF HAWAII

PROGRAM ID

PROGRAM STRUCTURE NO.

PROGRAM TITLE

UOH-800

070305

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT B78

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PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	BUDGET PERIOD FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	SUCCEED YEARS
B42	31		NEW	KAP, CANNON CLUB SITE DEVELOPMENT, OAHU											
			PLANS		150		148		2						
			LAND		1		1								
			DESIGN		3		1		2						
			CONSTRUCTION		20,000			3,000	17,000						
			EQUIPMENT		2				2						
			TOTAL		20,156		150	3,000	17,006						
			PRIVATE CONTRI		14,003				14,003						
			OTHER FED. FUN		3,003				3,003						
			G.O. BONDS		3,150		150	3,000							
K11			NEW	KAU, AIR CONDITIONING PLANT RENOVATION, KAUAI											
			DESIGN		25			25							
			CONSTRUCTION		325			325							
			TOTAL		350			350							
			G.O. BONDS		350			350							
K85			NEW	KAU, SECOND ACCESS ROAD, KAUAI											
			DESIGN		70			70							
			CONSTRUCTION		630			630							
			TOTAL		700			700							
			G.O. BONDS		500			500							
			PRIVATE CONTRI		200			200							

STATE OF HAWAII

PROGRAM ID

PROGRAM STRUCTURE NO.

PROGRAM TITLE

UOH-800

070305

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT B78

PAGE 209

PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE				BUDGET PERIOD						SUCCEED YEARS
			COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	
L27	0015		RENOVATION	LEE, FOOD SERVICES PROGRAM, PHASE II, OAHU										
			DESIGN	517	366	150	1							
			CONSTRUCTION	4,090	2,669		1,421							
			EQUIPMENT	620	370		250							
			TOTAL	5,227	3,405	150	1,672							
			G.O. BONDS	5,227	3,405	150	1,672							
M15	20		NEW	MAU, SCIENCE BUILDING, MAUI										
			PLANS	300			300							
			TOTAL	300			300							
			G.O. BONDS	300			300							
PROGRAM TOTALS														
			PLANS	587	137	148	300	2						
			LAND	1		1								
			DESIGN	13,631	13,382	151	96	2						
			CONSTRUCTION	152,640	130,264		5,376	17,000						
			EQUIPMENT	19,666	19,414		250	2						
			TOTAL	186,525	163,197	300	6,022	17,006						
			GENERAL FUND	14,654	14,654									
			PRIVATE CONTRI	14,203			200	14,003						
			OTHER FED. FUN	3,003				3,003						
			G.O. BONDS	154,665	148,543	300	5,822							

STATE OF HAWAII

PROGRAM ID

PROGRAM STRUCTURE NO.

PROGRAM TITLE

UOH-900

070306

UNIVERSITY OF HAWAII, SYSTEMWIDE SUPPORT

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT B78

PAGE 212

PROJECT NUMBER	PRIORITY NUMBER	LOC	SCOPE	PROJECT TITLE				BUDGET PERIOD						SUCCEED YEARS
			COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	
541	0002		RENOVATION	SYS, CAPITAL RENEWAL AND DEFERRED										
			PLANS	1,450	1,000	50	400							
			DESIGN	12,001	8,001	400	3,600							
			CONSTRUCTION	119,044	88,504	4,545	25,995							
			EQUIPMENT	124	114	5	5							
			TOTAL	132,619	97,619	5,000	30,000							
			G.O. BONDS	132,619	97,619	5,000	30,000							
544	0002		RENOVATION	SYS, CAPITAL RENEWAL, HEALTH & SAFETY, AND										
				INFRASTRUCTURE PROJECTS, STATEWIDE										
			PLANS	1,000				500	500					
			DESIGN	10,002				5,001	5,001					
			CONSTRUCTION	108,994				62,497	46,497					
			EQUIPMENT	4				2	2					
			TOTAL	120,000				68,000	52,000					
			REVOLVING FUND	40,000				20,000	20,000					
			G.O. BONDS	80,000				48,000	32,000					
PROGRAM TOTALS														
			PLANS	8,812	7,256	50	506	500	500					
			LAND	2	2									
			DESIGN	32,434	17,125	1,497	3,810	5,001	5,001					
			CONSTRUCTION	342,036	185,409	17,577	30,056	62,497	46,497					
			EQUIPMENT	3,381	3,366	5	6	2	2					
			TOTAL	386,665	213,158	19,129	34,378	68,000	52,000					
			REVOLVING FUND	40,000				20,000	20,000					
			PRIVATE CONTRI	1	1									
			G.O. BONDS	346,664	213,157	19,129	34,378	48,000	32,000					

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